Test report according to:

VDE 0100-600

EN 60439-1 (VDE0701-0702)

Page 1 of 2:

Customer : CAT

Customer Barcode : 1140279

Model : CAT-4x125-EU-2014

# INDU-ELECTRIC North America www.indu-electric.com

Model: CAT-4x125-EU-2014 Rated Current: 400A

Rated Voltage: 230/400V-Production Date: 08.2013 Serial No.: 13-2070-321-1



1.0	Visual Test	OK	Fault
1.1	Configuration according drawing	X	
1.2	distance between sockets	X	
1.3	is it possible to open all lids of sockets min 90 degrees	X	
1.4	are all sockets accesable by plugs	X	
1.5	All screws are in the right place	X	
1.6	Phase sequence ok	X	
1.7	Policarbonate lids are fixed in the right way	X	
1.8	marking of MCB/RCD is according to sockets	X	
1.9	is identification label correct	X	
2.0	mechanical test	ок	Fault
2.1	mechanical operation of all switchgear	X	
2.2	are all screws of sockets fixed	X	
2.3	are the screws of terminal fixed	X	
2.4	Can wires be damaged by mounting front or rear panel	X	
2.5	are all screws of Earth Terminals fixed	X	
2.6	are the ventilation- openings free	X	
2.7	stress relief	X	

3.0	Func	tion- Test RCCB-R	CBO In	strument: UNITEST B	H 0100 test-current: 5x
Number of drawing	Туре	rated trip-voltage mA	rated current A	trip-time mS	trip-current mA
		st results :	directly by	test instrumen	at BEHA 0100
		performe the to			
		1			

4.0	Amm-Meter	ОК	Fault
4.1	Туре		
4.2	Readings		

5.0	electrical function	ОК	Fault
5.1	Alignment sockets-MCB	X	
5.2	Aligment RCD	X	·

3.1 Resistance of earth-con-	value	6.2	Isolation-Resitance	value
mp ductor test voltage 1KV	<0.300 Ohm		test voltage 1KV	>2MOhm
Reading socket 1			Phase-N	9
Reading socket 2	010		L1-N	010
Reading socket 3	HA		L2-N	EH/
Reading socket 4	# # F		L3-N	. It
Reading socket 5	iller			e e
Reading socket 6	ıstrı		Phase-Phase	instr
Reading socket 7	est ir		L1-L2	lest
Reading socket 8	by te		L2-L3	þ
Reading socket 9	ctty		L3-L1	ectly :
Reading socket 10	dire.			d dir
Reading socket 11	the		Phase/earth	inte
Reading socket 12	rme rme		L1-PE	om p
Reading socket 13	d filk		L2-PE	sults ed fil perf
Reading socket 14	resu ache		L3-PE	tach did
Reading socket 15	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		NeutrallPE	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
Reading socket 16	\$ s \$		N-PE	205
test-engineer	Date		Signed	The state of the s

Test report according to:

VDE 0100-600

EN 60439-1 (VDE0701-0702)

Page 1 of 2:

Customer : CAT

Customer Barcode : 1/4/02/80

Model : CAT-4x125-EU-2014

# INDU-ELECTRIC North America www.indu-electric.com

Model: CAT-4x125-EU-2014 Rated Current: 400A Rated Voltage: 230/400V

Production Date: 08.2013 Serial No.: 13-2070-321-2



1.0	Visual Test	ОК	Fault
1.1	Configuration according drawing	X	
1.2	distance between sockets	X	
1.3	is it possible to open all lids of sockets min 90 degrees	X	
1.4	are all sockets accesable by plugs	X	
1.5	All screws are in the right place	X	
1.6	Phase sequence ok	X	
1.7	Policarbonate lids are fixed in the right way	X	
1.8	marking of MCB/RCD is according to sockets	X	
1.9	is identification label correct	X	
2.0	mechanical test	ОК	Fault
2.1	mechanical operation of all switchgear	X	
2.2	are all screws of sockets fixed	X	
2.3	are the screws of terminal fixed	X	
2.4	Can wires be damaged by mounting front or rear panel	X	
2.5	are all screws of Earth Terminals fixed	X	
2.6	are the ventilation- openings free	X	
	stress relief	X	

				H 0100	test-current: 5x II
Туре	rated trip-voltage mA	rated current A	trip-time mS		trip-current mA
attache	ed file printed		st instrumen	t BEH	A 0100
·					
	RCD tes	RCD test results :  attached file printed directly by test instrument BEH			

4.0	Amm-Meter	ОК	Fault
4.1	Туре		
4.2	Readings		

5.0	electrical function	ОК	Fault
5.1	Alignment sockets-MCB	X	
5.2	Aligment RCD	X	·

3.1 Resistance of earth-con-	value	6.2	Isolation-Resitance	value
mp ductor test voltage 1KV	<0.300 Ohm		test voltage 1KV	>2MOhm
Reading socket 1			Phase-N	9
Reading socket 2	010		L1-N	010
Reading socket 3	HA		L2-N	EH/
Reading socket 4	# # F		L3-N	. It
Reading socket 5	iller			e e
Reading socket 6	ıstrı		Phase-Phase	instr
Reading socket 7	est ir		L1-L2	lest
Reading socket 8	by te		L2-L3	þ
Reading socket 9	ctty		L3-L1	ectly :
Reading socket 10	dire.			d dir
Reading socket 11	the		Phase/earth	inte
Reading socket 12	rme rme		L1-PE	om p
Reading socket 13	d filk		L2-PE	sults ed fil perf
Reading socket 14	resu ache		L3-PE	tach did
Reading socket 15	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		NeutrallPE	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
Reading socket 16	\$ s \$		N-PE	205
test-engineer	Date		Signed	The state of the s

Test report according to :

**VDE 0100-600** 

EN 60439-1 (VDE0701-0702)

Page 1 of 2:

Customer :	CAT
Customer Barcode :	1140281
Model:	CAT-4x125-EU-2014

#### INDU-ELECTRIC North America www.indu-electric.com

Model: CAT-4x125-EU-2014 Rated Current: 400A Rated Voltage: 230/400V-Production Date: 08.2013

Serial No.: 13-2070-321-3



1.0	Visual Test	OK	Fault
1.1	Configuration according drawing	X	
1.2	distance between sockets	X	
1.3	is it possible to open all lids of sockets min 90 degrees	X	
1.4	are all sockets accesable by plugs	X	
1.5	All screws are in the right place	X	
1.6	Phase sequence ok	X	
1.7	Policarbonate lids are fixed in the right way	X	
1.8	marking of MCB/RCD is according to sockets	X	
1.9	is identification label correct	X	
2.0	mechanical test	ОК	Fault
2.1	mechanical operation of all switchgear	Х	
2.2	are all screws of sockets fixed	X	
2.3	are the screws of terminal fixed	X	
2.4	Can wires be damaged by mounting front or rear panel	X	
2.5	are all screws of Earth Terminals fixed	X	
2.6	are the ventilation- openings free	X	
	stress relief	X	

3.0	Function- Test RCCB-RCBO			Function- Test RCCB-RCBO Instrument: UNITEST BH 0100			test-current: 5x l
Number of drawing	Type rated trip-voltage mA		rated cur A	rent	trip-time mS		trip-current mA
see	attache	st results : ed file printed performe the to		by tes	st inst <b>r</b> umen	nt BEH	IA 0100

4.0	Amm-Meter	ОК	Fault
4.1	Туре		
4.2	Readings		

5.0	electrical function	ОК	Fault
5.1	Alignment sockets-MCB	X	
5.2	Aligment RCD	X	·

3.1 Resistance of earth-con-	value	6.2	Isolation-Resitance	value
mp ductor test voltage 1KV	<0.300 Ohm		test voltage 1KV	>2MOhm
Reading socket 1			Phase-N	9
Reading socket 2	010		L1-N	010
Reading socket 3	HA		L2-N	EH/
Reading socket 4	# # F		L3-N	. It
Reading socket 5	iller			e e
Reading socket 6	ıstrı		Phase-Phase	instr
Reading socket 7	est ir		L1-L2	lest
Reading socket 8	by te		L2-L3	þ
Reading socket 9	ctty		L3-L1	ectly :
Reading socket 10	dire.			d dir
Reading socket 11	the		Phase/earth	inte
Reading socket 12	rme rme		L1-PE	om p
Reading socket 13	d filk		L2-PE	sults ed fil perf
Reading socket 14	resu ache		L3-PE	tach did
Reading socket 15	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		NeutrallPE	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
Reading socket 16	\$ s \$		N-PE	205
test-engineer	Date		Signed	The state of the s

Test report according to:

VDE 0100-600

EN 60439-1 (VDE0701-0702)

Page 1 of 2:

Customer : CAT

Customer Barcode : 1140282

Model : CAT-4x125-EU-2014

## INDU-ELECTRIC North America www.indu-electric.com

Model: CAT-4x125-EU-2014 Rated Current: 400A

Rated Voltage: 230/400V-Production Date: 08.2013 Serial No.: 13-2070-321-4



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1.0	Visual Test	OK	Fault
1.1	Configuration according drawing	X	
1.2	distance between sockets	Χ.	
1.3	is it possible to open all lids of sockets min 90 degrees	X	
1.4	are all sockets accesable by plugs	X	
1.5	All screws are in the right place	X	
1.6	Phase sequence ok	X	
1.7	Policarbonate lids are fixed in the right way	X	
1.8	marking of MCB/RCD is according to sockets	X	
1.9	is identification label correct	X	
2.0	mechanical test	ок	Fault
2.1	mechanical operation of all switchgear	X	
2.2	are all screws of sockets fixed	X	
2.3	are the screws of terminal fixed	X	
2.4	Can wires be damaged by mounting front or rear panel	X	
2.5	are all screws of Earth Terminals fixed	X	
	are the ventilation- openings free	X	
2.6	- Prince		

3.0	Function- Test RCCB-RCBO			ction- Test RCCB-RCBO Instrument: UNITEST BH 0100 test-current: 53			
Number of drawing	Туре	rated trip-voltage mA	rated cur A	rent	trip-time mS		trip-current mA
se	e attache	st results : ed file printed performe the to		by tes	st instrumer	nt BEH	IA 0100

4.0	Amm-Meter	ОК	Fault
4.1	Туре		
4.2	Readings		

5.0	electrical function	ОК	Fault
5.1	Alignment sockets-MCB	X	
5.2	Aligment RCD	X	·

3.1 Resistance of earth-con-	value	6.2	Isolation-Resitance	value
mp ductor test voltage 1KV	<0.300 Ohm		test voltage 1KV	>2MOhm
Reading socket 1			Phase-N	9
Reading socket 2	010		L1-N	010
Reading socket 3	HA		L2-N	EH/
Reading socket 4	# # F		L3-N	. It
Reading socket 5	iller			e e
Reading socket 6	ıstrı		Phase-Phase	instr
Reading socket 7	est ir		L1-L2	lest
Reading socket 8	by te		L2-L3	þ
Reading socket 9	ctty		L3-L1	ectly :
Reading socket 10	dire.			d dir
Reading socket 11	the		Phase/earth	inte
Reading socket 12	rme rme		L1-PE	om p
Reading socket 13	d filk		L2-PE	sults ed fil perf
Reading socket 14	resu ache		L3-PE	tach did
Reading socket 15	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		NeutrallPE	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
Reading socket 16	\$ s \$		N-PE	205
test-engineer	Date		Signed	The state of the s

Test report according to:

VDE 0100-600

EN 60439-1 (VDE0701-0702)

Page 1 of 2:

Customer: CAT

Customer Barcode: 1140283

Model: CAT-4x125-EU-2014

INDU-ELECTRIC North America
www.indu-electric.com

Model: CAT-4x125-EU-2014 Rated Current: 400A

Rated Voltage: 230/400V-Production Date: 08.2013 Serial No.: 13-2070-321-5



1.0	Visual Test	OK	Fault
1.1	Configuration according drawing	X	
1.2	distance between sockets	Χ .	
1.3	is it possible to open all lids of sockets min 90 degrees	X	
1.4	are all sockets accesable by plugs	X	A A A A A A A A A A A A A A A A A A A
1.5	All screws are in the right place	×	
1.6	Phase sequence ok	X	
1.7	Policarbonate lids are fixed in the right way	X	
1.8	marking of MCB/RCD is according to sockets	X	
1.9	is identification label correct	X	
2.0	mechanical test	ок	Fault
2.1	mechanical operation of all switchgear	X	
2.2	are all screws of sockets fixed	X	
2.3	are the screws of terminal fixed	Х	
2.4	Can wires be damaged by mounting front or rear panel	X	
2.5	are all screws of Earth Terminals fixed	X	
2.6	are the ventilation- openings free	X	
2.7	stress relief	X	

3.0	Function- Test RCCB-RCBO			ument: UNITEST B	H 0100 test-current: 5x IN	
Number of drawing	Туре	rated trip-voltage mA	rated current A	trip-time mS	trip-current mA	
see	attache	st results : ed file printed o performe the te		est instrumer	nt BEHA 0100	

4.0	Amm-Meter	ОК	Fault
4.1	Туре		
4.2	Readings		

5.0	electrical function	ОК	Fault
5.1	Alignment sockets-MCB	X	
5.2	Aligment RCD	X	·

3.1 Resistance of earth-con-	value	6.2	Isolation-Resitance	value
mp ductor test voltage 1KV	<0.300 Ohm		test voltage 1KV	>2MOhm
Reading socket 1			Phase-N	9
Reading socket 2	010		L1-N	010
Reading socket 3	HA		L2-N	EH/
Reading socket 4	# # F		L3-N	. nt
Reading socket 5	iller			e e
Reading socket 6	ıstrı		Phase-Phase	instr
Reading socket 7	est ir		L1-L2	lest
Reading socket 8	by te		L2-L3	þ
Reading socket 9	ctty		L3-L1	ectly :
Reading socket 10	dire.			d dir
Reading socket 11	the		Phase/earth	inte
Reading socket 12	rme rme		L1-PE	om p
Reading socket 13	d filk		L2-PE	sults ed fil perf
Reading socket 14	resu ache		L3-PE	tach did
Reading socket 15	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		NeutrallPE	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
Reading socket 16	\$ s \$		N-PE	205
test-engineer	Date		Signed	The state of the s

Test report according to:

VDE 0100-600

EN 60439-1 (VDE0701-0702)

Page 1 of 2:

Customer : CAT

Customer Barcode : 1140284

Model : CAT-4x125-EU-2014

INDU-ELECTRIC North America www.indu-electric.com

Model: CAT-4x125-EU-2014

Rated Current: 400A Rated Voltage: 230/400V-Production Date: 08.2013

Serial No.: 13-2070-321-6



1.0	Visual Test	ок	Fault
1.1	Configuration according drawing	X	
1.2	distance between sockets	X	
1.3	is it possible to open all lids of sockets min 90 degrees	X	
1.4	are all sockets accesable by plugs	X	
1.5	All screws are in the right place	X	
1.6	Phase sequence ok	X	
1.7	Policarbonate lids are fixed in the right way	X	
1.8	marking of MCB/RCD is according to sockets	X	
1.9	is identification label correct	х	
2.0	mechanical test	ок	Fault
2.1	mechanical operation of all switchgear	X	
2.2	are all screws of sockets fixed	X	
2.3	are the screws of terminal fixed	X	
2.4	Can wires be damaged by mounting front or rear panel	X	
2.5	are all screws of Earth Terminals fixed	Х	
2.6	are the ventilation- openings free	X	
2.7	stress relief	X	

3.0 Function- Test RCCB		tion- Test RCCB-R	RCBO I	nstrument: UNITEST E	3H 0100	test-current: 5x II
Number of drawing	Туре	rated trip-voltage mA	rated curre A	nt trip-time mS		trìp-current mA
see	attache	st results : ed file printed o	_	y test instrumer	nt BEH	A 0100

4.0	Amm-Meter	ОК	Fault
4.1	Туре		
4.2	Readings		

5.0	electrical function	ОК	Fault
5.1	Alignment sockets-MCB	X	
5.2	Aligment RCD	X	·

3.1 Resistance of earth-con-	value	6.2	Isolation-Resitance	value
mp ductor test voltage 1KV	<0.300 Ohm		test voltage 1KV	>2MOhm
Reading socket 1			Phase-N	9
Reading socket 2	010		L1-N	010
Reading socket 3	HA		L2-N	EH/
Reading socket 4	# # F		L3-N	. nt
Reading socket 5	iller			e e
Reading socket 6	ıstrı		Phase-Phase	instr
Reading socket 7	est ir		L1-L2	lest
Reading socket 8	by te		L2-L3	þ
Reading socket 9	ctty		L3-L1	ectly :
Reading socket 10	dire.			d dir
Reading socket 11	the		Phase/earth	inte
Reading socket 12	rme rme		L1-PE	om p
Reading socket 13	d filk		L2-PE	sults ed fil perf
Reading socket 14	resu ache		L3-PE	tach did
Reading socket 15	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		NeutrallPE	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
Reading socket 16	\$ s \$		N-PE	205
test-engineer	Date		Signed	The state of the s

Test report according to:

VDE 0100-600

EN 60439-1 (VDE0701-0702)

Page 1 of 2:

CAT Customer: 1140285 Customer Barcode: CAT-4x125-EU-2014 Model:

INDU-ELECTRIC North America www.indu-electric.com

Model: CAT-4x125-EU-2014

Rated Current: 400A Rated Voltage: 230/400V Production Date: 08.2013

Serial No.: 13-2070-321-7



1.0	Visual Test	ОК	Fault
1.1	Configuration according drawing	X	
1.2	distance between sockets	Χ.	
1.3	is it possible to open all lids of sockets min 90 degrees	X	, , , , , , , , , , , , , , , , , , , ,
1.4	are all sockets accesable by plugs	X	
1.5	All screws are in the right place	X	
1.6	Phase sequence ok	X	
1.7	Policarbonate lids are fixed in the right way	X	
1.8	marking of MCB/RCD is according to sockets	X	
1.9	is identification label correct	X	
2.0	mechanical test	ОК	Fault
2.1	mechanical operation of all switchgear	X	
2.2	are all screws of sockets fixed	X	
2.3	are the screws of terminal fixed	Х	
2.4	Can wires be damaged by mounting front or rear panel	Х	
2.5	are all screws of Earth Terminals fixed	X	
2.6	are the ventilation- openings free	X	
2.7	stress relief	X	

3.0	Func	tion- Test RCCB-R	CBO I	Instrum	ent: UNITEST B	H 0100	test-current: 5x IN
Number of drawing	Туре	rated trip-voltage mA	rated curre A	ent	trip-time mS		trip-current mA
see	attache	st results : ed file printed o	-	by tes	t instrumer	nt BEH	IA 0100

4.0	Amm-Meter	ОК	Fault
4.1	Туре		
4.2	Readings		

5.0	electrical function	ОК	Fault
5.1	Alignment sockets-MCB	X	
5.2	Aligment RCD	X	·

3.1 Resistance of earth-con-	value	6.2	Isolation-Resitance	value
mp ductor test voltage 1KV	<0.300 Ohm		test voltage 1KV	>2MOhm
Reading socket 1			Phase-N	9
Reading socket 2	010		L1-N	010
Reading socket 3	HA		L2-N	EH/
Reading socket 4	# # F		L3-N	. nt
Reading socket 5	ille I			e e
Reading socket 6	ıstrı		Phase-Phase	instr
Reading socket 7	est ir		L1-L2	lest
Reading socket 8	by te		L2-L3	þ
Reading socket 9	ctty		L3-L1	ectly :
Reading socket 10	dire.			d dir
Reading socket 11	the		Phase/earth	inte
Reading socket 12	rme rme		L1-PE	om p
Reading socket 13	d filk		L2-PE	sults ed fil perf
Reading socket 14	resu ache		L3-PE	tach did
Reading socket 15	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		NeutrallPE	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
Reading socket 16	\$ s \$		N-PE	205
test-engineer	Date		Signed	The state of the s

Test report according to :

VDE 0100-600

EN 60439-1 (VDE0701-0702)

Page 1 of 2:

 Customer :
 CAT

 Customer Barcode :
 1140286

 Model :
 CAT-4x125-EU-2014

## INDU-ELECTRIC North America www.indu-electric.com

Model: CAT-4x125-EU-2014

Rated Current: 400A Rated Voltage: 230/400V-Production Date: 08.2013 Serial No.: 13-2070-321-8



1.0	Visual Test	OK	Fault
1.1	Configuration according drawing	X	
1.2	distance between sockets	Χ .	
1.3	is it possible to open all lids of sockets min 90 degrees	X	
1.4	are all sockets accesable by plugs	X	
1.5	All screws are in the right place	X	Acceptance of the second
1.6	Phase sequence ok	X	
1.7	Policarbonate lids are fixed in the right way	X	
1.8	marking of MCB/RCD is according to sockets	X	
1.9	is identification label correct	X	
2.0	mechanical test	ОК	Fault
2.1	mechanical operation of all switchgear	X	
2.2	are all screws of sockets fixed	X	
2.3	are the screws of terminal fixed	X	
2.4	Can wires be damaged by mounting front or rear panel	X	
2.5	are all screws of Earth Terminals fixed	X	
2.6	are the ventilation- openings free	X	
	stress relief	X	

3.0	Func	tion- Test RCCB-R	СВО	Instrun	nent: UNITEST B	H 0100	test-current: 5	x IN
Number of drawing	Туре	rated trip-voltage mA	rated cur A	rent	trip-time mS		trip-current mA	
see	attache	st results : ed file printed o	_	by tes	st instrumen	t BEH	IA 0100	

4.0	Amm-Meter	ОК	Fault
4.1	Туре		
4.2	Readings		

5.0	electrical function	ОК	Fault
5.1	Alignment sockets-MCB	X	
5.2	Aligment RCD	X	·

3.1 Resistance of earth-con-	value	6.2	Isolation-Resitance	value
mp ductor test voltage 1KV	<0.300 Ohm		test voltage 1KV	>2MOhm
Reading socket 1			Phase-N	9
Reading socket 2	010		L1-N	010
Reading socket 3	HA		L2-N	EH/
Reading socket 4	# # F		L3-N	. nt
Reading socket 5	ille I			e e
Reading socket 6	ıstrı		Phase-Phase	instr
Reading socket 7	est ir		L1-L2	lest
Reading socket 8	by te		L2-L3	þ
Reading socket 9	ctty		L3-L1	ectly :
Reading socket 10	dire.			d dir
Reading socket 11	the		Phase/earth	inte
Reading socket 12	rme rme		L1-PE	om p
Reading socket 13	d filk		L2-PE	sults ed fil perf
Reading socket 14	resu ache		L3-PE	tach did
Reading socket 15	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		NeutrallPE	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
Reading socket 16	\$ s \$		N-PE	205
test-engineer	Date		Signed	The state of the s

Test report according to :

VDE 0100-600

EN 60439-1 (VDE0701-0702)

Page 1 of 2:

 Customer :
 CAT

 Customer Barcode :
 114028 ¥

 Model :
 CAT-4x125-EU-2014

# INDU-ELECTRIC North America www.indu-electric.com

Model: CAT-4x125-EU-2014

Rated Current: 400A
Rated Voltage: 230/400V
Production Date: 08.2013
Serial No.: 13-2070-321-9



1.0	Visual Test	ОК	Fault
1.1	Configuration according drawing	X	
1.2	distance between sockets	X	
1.3	is it possible to open all lids of sockets min 90 degrees	X	
1.4	are all sockets accesable by plugs	X	
1.5	All screws are in the right place	X	
1.6	Phase sequence ok	X	
1.7	Policarbonate lids are fixed in the right way	X	
1.8	marking of MCB/RCD is according to sockets	X	
1.9	is identification label correct	X	
2.0	mechanical test	ок	Fault
2.1	mechanical operation of all switchgear	X	
2.2	are all screws of sockets fixed	X	
2.3	are the screws of terminal fixed	Х	
2.4	Can wires be damaged by mounting front or rear panel	X	
2.5	are all screws of Earth Terminals fixed	X	
2.0		X	
	are the ventilation- openings free	^	

3.0	Func	tion- Test RCCB-R	CBO I	nstrument: UNITE	ST BH 0100	test-current: 5x IN
Number of drawing	Туре	rated trip-voltage mA	rated curre A	nt trip-time mS		trip-current mA
see	attache	st results : ed file printed o	_	y test instrun	nent BEH	IA 0100

4.0	Amm-Meter	ОК	Fault
4.1	Туре		
4.2	Readings		

5.0	electrical function	ОК	Fault
5.1	Alignment sockets-MCB	X	
5.2	Aligment RCD	X	·

3.1 Resistance of earth-con-	value	6.2	Isolation-Resitance	value
mp ductor test voltage 1KV	<0.300 Ohm		test voltage 1KV	>2MOhm
Reading socket 1			Phase-N	9
Reading socket 2	010		L1-N	010
Reading socket 3	HA		L2-N	EH/
Reading socket 4	# # F		L3-N	. nt
Reading socket 5	iller			e e
Reading socket 6	ıstrı		Phase-Phase	instr
Reading socket 7	est ir		L1-L2	lest
Reading socket 8	by te		L2-L3	þ
Reading socket 9	ctty		L3-L1	ectly :
Reading socket 10	dire.			d dir
Reading socket 11	the		Phase/earth	inte
Reading socket 12	rme rme		L1-PE	om p
Reading socket 13	d filk		L2-PE	sults ed fil perf
Reading socket 14	resu ache		L3-PE	tach did
Reading socket 15	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		NeutrallPE	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
Reading socket 16	\$ s \$		N-PE	205
test-engineer	Date		Signed	The state of the s

Test report according to :

VDE 0100-600

EN 60439-1 (VDE0701-0702)

Page 1 of 2:

Customer:	CAT
Customer Barcode :	1140288
Model:	CAT-4x125-EU-2014

# INDU-ELECTRIC North America www.indu-electric.com

Model: CAT-4x125-EU-2014

Rated Current: 400A
Rated Voltage: 230/400V
Production Date: 08.2013
Serial No.: 13-2070-321-10



1.0	Visual Test	ОК	Fault
1.1	Configuration according drawing	X	
1.2	distance between sockets	Χ .	
1.3	is it possible to open all lids of sockets min 90 degrees	X	
1.4	are all sockets accesable by plugs	X	
1.5	All screws are in the right place	X	
1.6	Phase sequence ok	X	
1.7	Policarbonate lids are fixed in the right way	X	
1.8	marking of MCB/RCD is according to sockets	X	
1.9	is identification label correct	Х	
2.0	mechanical test	ок	Fault
2.1	mechanical operation of all switchgear	X	
2.2	are all screws of sockets fixed	X	
2.3	are the screws of terminal fixed	X	
2.4	Can wires be damaged by mounting front or rear panel	X	
2.5	are all screws of Earth Terminals fixed	X	
2.6	are the ventilation- openings free	X	
2.7	stress relief	X	

3.0	3.0 Function- Test RCCB-RCBO			Instrun	nent: UNITEST BI	1 0100	test-current: 5x IN	
Number of drawing	Туре	rated trip-voltage mA	rated cu A	rated current trip-time MS mS			trip-current mA	
see	attache	st results : ed file printed performe the to	_	by tes	st instrumen	t BEH	IA 0100	

4.0	Amm-Meter	ОК	Fault
4.1	Туре		
4.2	Readings		

5.0	electrical function	ОК	Fault
5.1	Alignment sockets-MCB	X	
5.2	Aligment RCD	X	·

3.1 Resistance of earth-con-	value	6.2	Isolation-Resitance	value
mp ductor test voltage 1KV	<0.300 Ohm		test voltage 1KV	>2MOhm
Reading socket 1			Phase-N	9
Reading socket 2	010		L1-N	010
Reading socket 3	HA		L2-N	EH/
Reading socket 4	# # F		L3-N	. nt
Reading socket 5	iller			e e
Reading socket 6	ıstrı		Phase-Phase	instr
Reading socket 7	est ir		L1-L2	lest
Reading socket 8	by te		L2-L3	þ
Reading socket 9	ctty		L3-L1	ectly :
Reading socket 10	dire.			d dir
Reading socket 11	the		Phase/earth	inte
Reading socket 12	1 6 E 1		L1-PE	om p
Reading socket 13			L2-PE	sults ed fil perf
Reading socket 14	resu ache		L3-PE	tach did
Reading socket 15	for test results : see attached file which did perfo		NeutrallPE	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
Reading socket 16	\$ s \$		N-PE	205
test-engineer	Date		Signed	The state of the s

Test report according to :

VDE 0100-600

EN 60439-1 (VDE0701-0702)

Page 1 of 2:

Customer : CAT

Customer Barcode : 1140288

Model : CAT-4x125-EU-2014

# INDU-ELECTRIC North America www.indu-electric.com

Model: CAT-4x125-EU-2014 Rated Current: 400A

Rated Voltage: 230/400V-Production Date: 08.2013 Serial No.: 13-2070-321-11



1.0	Visual Test	OK	Fault
1.1	Configuration according drawing	X	
1.2	distance between sockets	X	
1.3	is it possible to open all lids of sockets min 90 degrees	X	
1.4	are all sockets accesable by plugs	X	
1.5	All screws are in the right place	X	
1.6	Phase sequence ok	X	
1.7	Policarbonate lids are fixed in the right way	X	
1.8	marking of MCB/RCD is according to sockets	X	
1.9	is identification label correct	X	
2.0	mechanical test	ОК	Fault
2.1	mechanical operation of all switchgear	X	
2.2	are all screws of sockets fixed	X	
2.3	are the screws of terminal fixed	X	
2.4	Can wires be damaged by mounting front or rear panel	X	
2.5	are all screws of Earth Terminals fixed	Х	
2.6	are the ventilation- openings free	X	
2.0			

3.0	Function- Test RCCB-RCBO Instrument: UNITEST BH 01				1 0100	100 test-current: 5x IN	
Number of drawing	Туре	rated trip-voltage mA	rated cur A	rent	trip-time mS		trip-current mA
see	attache	st results : ed file printed performe the t	_	by tes	st instrumen	BEI-	IA 0100
7000 00 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4							

4.0	Amm-Meter	ОК	Fault
4.1	Туре		
4.2	Readings		

5.0	electrical function	ОК	Fault
5.1	Alignment sockets-MCB	X	
5.2	Aligment RCD	X	·

3.1 Resistance of earth-con-	value	6.2	Isolation-Resitance	value
mp ductor test voltage 1KV	<0.300 Ohm		test voltage 1KV	>2MOhm
Reading socket 1			Phase-N	9
Reading socket 2	010		L1-N	010
Reading socket 3	HA		L2-N	EH/
Reading socket 4	# # F		L3-N	. nt
Reading socket 5	iller			e e
Reading socket 6	ıstrı		Phase-Phase	instr
Reading socket 7	est ir		L1-L2	lest
Reading socket 8	by te		L2-L3	þ
Reading socket 9	ctty		L3-L1	ectly :
Reading socket 10	dire.			d dir
Reading socket 11	the		Phase/earth	inte
Reading socket 12	1 6 E 1		L1-PE	om p
Reading socket 13			L2-PE	sults ed fil perf
Reading socket 14	resu ache		L3-PE	tach did
Reading socket 15	for test results : see attached file which did perfo		NeutrallPE	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
Reading socket 16	\$ s \$		N-PE	205
test-engineer	Date		Signed	The state of the s

Test report according to :

VDE 0100-600

EN 60439-1 (VDE0701-0702)

Page 1 of 2:

Customer: CAT 1140290 Customer Barcode: CAT-4x125-EU-2014 Model:

#### INDU-ELECTRIC North America www.indu-electric.com

Modei: CAT-4x125-EU-2014

Rated Current: 400A Rated Voltage: 230/400V\_ Production Date: 08.2013 Serial No.: 13-2070-321-12



1.0	Visual Test	ОК	Fault
1.1	Configuration according drawing	X	
1.2	distance between sockets	X	
1.3	is it possible to open all lids of sockets min 90 degrees	X	
1.4	are all sockets accesable by plugs	X	
1.5	All screws are in the right place	X	
1.6	Phase sequence ok	X	
1.7	Policarbonate lids are fixed in the right way	X	
1.8	marking of MCB/RCD is according to sockets	X	
1.9	is identification label correct	X	
2.0	mechanical test	ОК	Fault
2.1	mechanical operation of all switchgear	X	
2.2	are all screws of sockets fixed	X	
2.3	are the screws of terminal fixed	X	
2.4	Can wires be damaged by mounting front or rear panel	X	· · · · · · · · · · · · · · · · · · ·
	are all screws of Earth Terminals fixed	X	
2.5			
2.5	are the ventilation- openings free	X	

3.0	Function- Test RCCB-RCBO			Function- Test RCCB-RCBO Instrument: UNITEST BH 0100			
Number of drawing	Туре	rated trip-voltage mA	rated cur A			trip-current mA	
see	attache	st results : ed file printed performe the to		by tes	st instrumen	t BEH	IA 0100

4.0	Amm-Meter	ОК	Fault
4.1	Туре		
4.2	Readings		

5.0	electrical function	ОК	Fault
5.1	Alignment sockets-MCB	X	
5.2	Aligment RCD	X	·

3.1 Resistance of earth-con-	value	6.2	Isolation-Resitance	value
mp ductor test voltage 1KV	<0.300 Ohm		test voltage 1KV	>2MOhm
Reading socket 1			Phase-N	9
Reading socket 2	010		L1-N	010
Reading socket 3	HA		L2-N	EH/
Reading socket 4	# # F		L3-N	. nt
Reading socket 5	iller			e e
Reading socket 6	ıstrı		Phase-Phase	instr
Reading socket 7	est ir		L1-L2	lest
Reading socket 8	by te		L2-L3	þ
Reading socket 9	ctty		L3-L1	ectly :
Reading socket 10	dire.			d dir
Reading socket 11	the		Phase/earth	inte
Reading socket 12	rme rme		L1-PE	om p
Reading socket 13	d filk		L2-PE	sults ed fil perf
Reading socket 14	resu ache		L3-PE	tach did
Reading socket 15	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		NeutrallPE	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
Reading socket 16	\$ s \$		N-PE	205
test-engineer	Date		Signed	The state of the s

Test report according to :

VDE 0100-600

EN 60439-1 (VDE0701-0702)

Page 1 of 2:

Customer :	CAT
Customer Barcode :	1140231
Model:	CAT-4x125-EU-2014

# INDU-ELECTRIC North America www.indu-electric.com

Model: CAT-4x125-EU-2014 Rated Current: 400A Rated Voltage: 230/400V

Production Date: 08.2013 Serial No.: 13-2070-321-13



4.0		Visual Test	T ov T	F14
1.0		visual lest	OK	Fault
1.1	Configuration acco	rding drawing	X	
1.2	distance between s	sockets	X	
1.3	is it possible to ope	en all lids of sockets min 90 degrees	X	
1.4	are all sockets acc	esable by plugs	X	
1.5	All screws are in th	e right place	X	
1.6	Phase sequence o	k	X	
1.7	Policarbonate lids	are fixed in the right way	X	
1.8	marking of MCB/R	CD is according to sockets	X	
1.9	is identification lab	el correct	X	
2.0		mechanical test	ОК	Fault
2.1	mechanical operati	on of all switchgear	X	
2.2	are all screws of so	ockets fixed	X	
2.3	are the screws of t	erminal fixed	X	
2.4	Can wires be dame	aged by mounting front or rear panel	X	
2.5	are all screws of E	arth Terminals fixed	X	
2.6	are the ventilation-	openings free	X	
2.7	stress relief		X	

3.0	Func	tion- Test RCCB-R	CBO	Instrum	ent: UNITEST B	H 0100	test-current: 5x
Number of drawing	Type	rated trip-voltage mA	rated curre A	ent	trip-time mS		trip-current mA
see	attache	st results : ed file printed performe the to		by tes	t instrumen	t BEH	IA 0100

4.0	Amm-Meter	Amm-Meter OK	
4.1	Туре		
4.2	Readings		

5.0	electrical function	ОК	Fault
5.1	Alignment sockets-MCB	X	
5.2	Aligment RCD	X	·

3.1 Resistance of earth-con-	value	6.2	Isolation-Resitance	value
mp ductor test voltage 1KV	<0.300 Ohm		test voltage 1KV	>2MOhm
Reading socket 1			Phase-N	9
Reading socket 2	010		L1-N	010
Reading socket 3	HA		L2-N	EH/
Reading socket 4	# # F		L3-N	. nt
Reading socket 5	iller			e e
Reading socket 6	ıstrı		Phase-Phase	instr
Reading socket 7	est ir		L1-L2	lest
Reading socket 8	by te		L2-L3	þ
Reading socket 9	ctty		L3-L1	ectly :
Reading socket 10	dire.			d dir
Reading socket 11	the		Phase/earth	inte
Reading socket 12	rme rme		L1-PE	om p
Reading socket 13	d filk		L2-PE	sults ed fil perf
Reading socket 14	resu ache		L3-PE	tach did
Reading socket 15	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		NeutrallPE	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
Reading socket 16	\$ s \$		N-PE	205
test-engineer	Date		Signed	The state of the s

Test report according to :

VDE 0100-600

EN 60439-1 (VDE0701-0702)

Page 1 of 2:

Customer:	CAT	
Customer Barcode :	1140292	
Model:	CAT-4x125-EU-2014	

INDU-ELECTRIC North America www.indu-electric.com

Model: CAT-4x125-EU-2014

Rated Current: 400A
Rated Voltage: 230/400V
Production Date: 08.2013 Serial No.: 13-2070-321-14



1.0	Visual Test	l ov I	F14
		ОК	Fault
1.1	Configuration according drawing	X	
1.2	distance between sockets	Χ .	
1.3	is it possible to open all lids of sockets min 90 degrees	X	
1.4	are all sockets accesable by plugs	X	
1.5	All screws are in the right place	X	
1.6	Phase sequence ok	X	
1.7	Policarbonate lids are fixed in the right way	X	
1.8	marking of MCB/RCD is according to sockets	X	
1.9	is identification label correct	X	
2.0	mechanical test	ок	Fault
2.1	mechanical operation of all switchgear	X	
2.2	are all screws of sockets fixed	X	
2.3	are the screws of terminal fixed	X	
2.4	Can wires be damaged by mounting front or rear panel	X	
2.5	are all screws of Earth Terminals fixed	X	
2.6	are the ventilation- openings free	X	
2.7	stress relief	X	

3.0	3.0 Function- Test RCCB-RCBO Instrument:			strument: UNITEST E	3H 0100 t	est-current: 5x IN	
Number of drawing	Туре	rated trip-voltage mA	rated current A	nt trip-time mS		trip-current mA	
sec	attache	st results : ed file printed o performe the te		test instrumer	nt BEHA	0100	
	·						

4.0	Amm-Meter	Amm-Meter OK	
4.1	Туре		
4.2	Readings		

5.0	electrical function	ОК	Fault
5.1	Alignment sockets-MCB	X	
5.2	Aligment RCD	X	·

3.1 Resistance of earth-con-	value	6.2	Isolation-Resitance	value
mp ductor test voltage 1KV	<0.300 Ohm		test voltage 1KV	>2MOhm
Reading socket 1			Phase-N	9
Reading socket 2	010		L1-N	010
Reading socket 3	HA		L2-N	EH/
Reading socket 4	# # F		L3-N	. nt
Reading socket 5	ille I			e e
Reading socket 6	ıstrı		Phase-Phase	instr
Reading socket 7	est ir		L1-L2	lest
Reading socket 8	by te		L2-L3	þ
Reading socket 9	ctty		L3-L1	ectly :
Reading socket 10	dire.			d dir
Reading socket 11	the		Phase/earth	inte
Reading socket 12	rme rme		L1-PE	om p
Reading socket 13	d filk		L2-PE	sults ed fil perf
Reading socket 14	resu ache		L3-PE	tach did
Reading socket 15	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		NeutrallPE	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
Reading socket 16	\$ s \$		N-PE	205
test-engineer	Date		Signed	The state of the s

Test report according to:

**VDE 0100-600** 

EN 60439-1 (VDE0701-0702)

Page 1 of 2:

Customer: CAT

Customer Barcode: 114023

Model: CAT-4x125-EU-2014

INDU-ELECTRIC North America www.indu-electric.com

Model: CAT-4x125-EU-2014 Rated Current: 400A

Rated Voltage: 230/400V~ Production Date: 08.2013 Serial No.: 13-2070-321-15



1.0	Visual Test	OK	Fault
1.1	Configuration according drawing	X	
1.2	distance between sockets	X	
1.3	is it possible to open all lids of sockets min 90 degrees	X	
1.4	are all sockets accesable by plugs	X	
1.5	All screws are in the right place	X	
1.6	Phase sequence ok	X	
1.7	Policarbonate lids are fixed in the right way	X	
1.8	marking of MCB/RCD is according to sockets	X	
1.9	is identification label correct	Х	
2.0	mechanical test	ОК	Fault
2.1	mechanical operation of all switchgear	х	
2.2	are all screws of sockets fixed	X	
2.3	are the screws of terminal fixed	X	
2.4	Can wires be damaged by mounting front or rear panel	Х	
2.5	are all screws of Earth Terminals fixed	X	
2.6	are the ventilation- openings free	X	
2.7	stress relief	X	

ated current A	trip-time mS	trip-current mA
	st instrument	BEHA 0100

4.0	Amm-Meter	ОК	Fault	
4.1	Туре		*****	
4.2	Readings			

5.0	electrical function	ОК	Fault
5.1	Alignment sockets-MCB	X	
5.2	Aligment RCD	X	·

3.1 Resistance of earth-con-	value	6.2	Isolation-Resitance	value
mp ductor test voltage 1KV	<0.300 Ohm		test voltage 1KV	>2MOhm
Reading socket 1			Phase-N	9
Reading socket 2	010		L1-N	010
Reading socket 3	HA		L2-N	EH/
Reading socket 4	# # F		L3-N	. nt
Reading socket 5	ille I			e e
Reading socket 6	ıstrı		Phase-Phase	instr
Reading socket 7	est ir		L1-L2	lest
Reading socket 8	by te		L2-L3	þ
Reading socket 9	ctty		L3-L1	ectly :
Reading socket 10	dire.			d dir
Reading socket 11	the		Phase/earth	inte
Reading socket 12	rme rme		L1-PE	om p
Reading socket 13	d filk		L2-PE	sults ed fil perf
Reading socket 14	resu ache		L3-PE	tach did
Reading socket 15	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		NeutrallPE	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
Reading socket 16	\$ s \$		N-PE	205
test-engineer	Date		Signed	The state of the s

Test report according to:

Model:

VDE 0100-600

EN 60439-1 (VDE0701-0702)

Page 1 of 2:

Customer: CAT 1140294 Customer Barcode: CAT-4x125-EU-2014 INDU-ELECTRIC North America www.indu-electric.com

Model: CAT-4x125-EU-2014 Rated Current: 400A

Rated Voltage: 230/400V-Production Date: 08.2013 Serial No.: 13-2070-321-16



1.0	Visual Test	OK	Fault
1.1	Configuration according drawing	X	
1.2	distance between sockets	Χ .	
1.3	is it possible to open all lids of sockets min 90 degrees	X	
1.4	are all sockets accesable by plugs	X	
1.5	All screws are in the right place	X	
1.6	Phase sequence ok	X	
1.7	Policarbonate lids are fixed in the right way	X	
1.8	marking of MCB/RCD is according to sockets	X	
1.9	is identification label correct	X	
2.0	mechanical test	ОК	Fault
2.1	mechanical operation of all switchgear	х	
2.2	are all screws of sockets fixed	X	
2.3	are the screws of terminal fixed	X	
2.4	Can wires be damaged by mounting front or rear panel	Х	
2.5	are all screws of Earth Terminals fixed	X	
		V	
	are the ventilation- openings free	X	

3.0	Func	tion- Test RCCB-F	RCBO	Instrun	nent: UNITEST E	H 0100	test-current: 5x
Number of drawing	Туре	rated trip-voltage mA	rated cur A	rent	trip-time mS		trip-current mA
see	attache	st results : ed file printed performe the to		by tes	st inst <b>r</b> umer	nt BEH	IA 0100

4.0	Amm-Meter	ОК	Fault	
4.1	Туре		*****	
4.2	Readings			

5.0	electrical function	ОК	Fault
5.1	Alignment sockets-MCB	X	
5.2	Aligment RCD	X	·

3.1 Resistance of earth-con-	value	6.2	Isolation-Resitance	value
mp ductor test voltage 1KV	<0.300 Ohm		test voltage 1KV	>2MOhm
Reading socket 1			Phase-N	9
Reading socket 2	010		L1-N	010
Reading socket 3	HA		L2-N	EH/
Reading socket 4	# # F		L3-N	. nt
Reading socket 5	iller			e e
Reading socket 6	ıstrı		Phase-Phase	instr
Reading socket 7	est ir		L1-L2	lest
Reading socket 8	by te		L2-L3	þ
Reading socket 9	ctty		L3-L1	ectly :
Reading socket 10	dire.			d dir
Reading socket 11	the		Phase/earth	inte
Reading socket 12	rme rme		L1-PE	om p
Reading socket 13	d filk		L2-PE	sults ed fil perf
Reading socket 14	resu ache		L3-PE	tach did
Reading socket 15	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		NeutrallPE	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
Reading socket 16	\$ s \$		N-PE	205
test-engineer	Date		Signed	The state of the s

Test report according to :

VDE 0100-600

EN 60439-1 (VDE0701-0702)

Page 1 of 2:

Customer:	CAT
Customer Barcode :	1140295
Model:	CAT-4x125-EU-2014

# INDU-ELECTRIC North America www.indu-electric.com

Model: CAT-4x125-EU-2014

Rated Current: 400A
Rated Voltage: 230/400V
Production Date: 08.2013
Serial No.: 13-2070-321-17



1.0	Visual Test	OK	Fault
1.1	Configuration according drawing	X	
1.2	distance between sockets	X	
1.3	is it possible to open all lids of sockets min 90 degrees	X	
1.4	are all sockets accesable by plugs	X	
1.5	All screws are in the right place	X	
1.6	Phase sequence ok	X	
1.7	Policarbonate lids are fixed in the right way	X	
1.8	marking of MCB/RCD is according to sockets	X	
1.9	is identification label correct	X	
2.0	mechanical test	ОК	Fault
2.1	mechanical operation of all switchgear	X	
2.2	are all screws of sockets fixed	Х	
2.3	are the screws of terminal fixed	X	
2.4	Can wires be damaged by mounting front or rear panel	X	
2.5	are all screws of Earth Terminals fixed	X	
2.6	are the ventilation- openings free	X	
2.7	stress relief	X	

3.0 Function		tion- Test RCCB-F	RCBO	Instrun	nent: UNITEST B	H 0100	test-current: 5x	IN
Number of drawing	Туре	rated trip-voltage mA	rated cur A	rent	trip-time mS		trip-current mA	
see	attache	st results : ed file printed performe the to	_	by tes	st instrumen	t BEH	IA 0100	
	******							

4.0	Amm-Meter	ОК	Fault
4.1	Туре		
4.2	Readings		

5.0	electrical function	ОК	Fault
5.1	Alignment sockets-MCB	X	
5.2	Aligment RCD	X	·

3.1 Resistance of earth-con-	value	6.2	Isolation-Resitance	value
mp ductor test voltage 1KV	<0.300 Ohm		test voltage 1KV	>2MOhm
Reading socket 1			Phase-N	9
Reading socket 2	010		L1-N	010
Reading socket 3	HA		L2-N	EH/
Reading socket 4	18 81		L3-N	nt B
Reading socket 5	- BEIT			mp.
Reading socket 6	nstru		Phase-Phase	inst
Reading socket 7	est ii		L1-L2	test
Reading socket 8	by te		L2-L3	by
Reading socket 9	ctly		L3-L1	ectfy .
Reading socket 10	dire est.			d dir
Reading socket 11	nted the (		Phase/earth	inte
Reading socket 12	e pri		L1-PE	ome pi
Reading socket 13	d filk erfo		L2-PE	sults ed fil perf
Reading socket 14	resu ache		L3-PE	tach did
Reading socket 15	for test results: see attached file printed directly by test instrument BEHA 0100 which did performe the test.		NeutrallPE	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
Reading socket 16	v s t		N-PE	± 0 5
test-engineer	Date		Signed	

Test report according to:

VDE 0100-600

EN 60439-1 (VDE0701-0702)

Page 1 of 2:

Customer: CAT

Customer Barcode: 14402 3 6

Model: CAT-4x125-EU-2014

INDU-ELECTRIC North America
www.indu-electric.com

Model: CAT-4x125-EU-2014 Rated Current: 400A

Rated Voltage: 230/400V-Production Date: 08.2013 Serial No.: 13-2070-321-18



(€

1.0	Visual Test	ОК	Fault
1.1	Configuration according drawing	· X	
1.2	distance between sockets	X	
1.3	is it possible to open all lids of sockets min 90 degrees	X	
1.4	are all sockets accesable by plugs	X	
1.5	All screws are in the right place	X	
1.6	Phase sequence ok	X	
1.7	Policarbonate lids are fixed in the right way	X	
1.8	marking of MCB/RCD is according to sockets	X	
1.9	is identification label correct	X	
2.0	mechanical test	ОК	Fault
2.1	mechanical operation of all switchgear	X	
2.2	are all screws of sockets fixed	X	
2.3	are the screws of terminal fixed	X	
2.4	Can wires be damaged by mounting front or rear panel	X	
2.5	are all screws of Earth Terminals fixed	X	
2.6	are the ventilation- openings free	X	
		X	

3.0	3.0 Function- Test RCCB-RCBO			Function- Test RCCB-RCBO Instrument: UNITEST BH 01		3H 0100	test-current:	5x IN
Number of drawing	Type	rated trip-voltage mA	rated cur A	rent	rent trip-time mS		trip-current mA	
		st results : ed file printed performe the to		by tes	st instrumer	nt BEH	IA 0100	

4.0	Amm-Meter	ОК	Fault
4.1	Туре		
4.2	Readings		

5.0	electrical function	ОК	Fault
5.1	Alignment sockets-MCB	X	
5.2	Aligment RCD	X	·

3.1 Resistance of earth-con-	value	6.2	Isolation-Resitance	value
mp ductor test voltage 1KV	<0.300 Ohm		test voltage 1KV	>2MOhm
Reading socket 1			Phase-N	9
Reading socket 2	010		L1-N	010
Reading socket 3	HA		L2-N	EH/
Reading socket 4	18 81		L3-N	nt B
Reading socket 5	- BEIT			mp.
Reading socket 6	nstru		Phase-Phase	inst
Reading socket 7	est ii		L1-L2	test
Reading socket 8	by te		L2-L3	by
Reading socket 9	ctly		L3-L1	ectfy .
Reading socket 10	dire est.			d dir
Reading socket 11	nted the (		Phase/earth	inte
Reading socket 12	e pri		L1-PE	ome pi
Reading socket 13	d filk erfo		L2-PE	sults ed fil perf
Reading socket 14	resu ache		L3-PE	tach did
Reading socket 15	for test results: see attached file printed directly by test instrument BEHA 0100 which did performe the test.		NeutrallPE	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
Reading socket 16	v s t		N-PE	± 0 5
test-engineer	Date		Signed	

Test report according to :

VDE 0100-600

EN 60439-1 (VDE0701-0702)

Page 1 of 2:

Customer:	CAT	
Customer Barcode :	1140294	
Model:	CAT-4x125-EU-2014	

INDU-ELECTRIC North America www.indu-electric.com

Model: CAT-4x125-EU-2014

Rated Current: 400A
Rated Voltage: 230/400VProduction Date: 08.2013
Serial No.: 13-2070-321-19



1.0	Visual Test	ОК	Fault
1.1	Configuration according drawing	Х	
1.2	distance between sockets	X	
1.3	is it possible to open all lids of sockets min 90 degrees	X	
1.4	are all sockets accesable by plugs	X	
1.5	All screws are in the right place	X	
1.6	Phase sequence ok	X	
1.7	Policarbonate lids are fixed in the right way	X	
1.8	marking of MCB/RCD is according to sockets	X	
1.9	is identification label correct	Х	
2.0	mechanical test	ок	Fault
2.1	mechanical operation of all switchgear	х	
2.2	are all screws of sockets fixed	Х	
2.3	are the screws of terminal fixed	Х	
2.4	Can wires be damaged by mounting front or rear panel	X	
2.5	are all screws of Earth Terminals fixed	X	
2.6	are the ventilation- openings free	X	
2.7	stress relief	X	

3.0	.0 Function- Test RCCB-RCBO		CBO In	strument: UNITEST BI	H 0100 test-current: 5x IN
Number of drawing	Type	rated trip-voltage mA	rated current A	trip-time mS	trip-current mA
		st results :	directly by	test instrumen	t BEHA 0100
		performe the te			

4.0	Amm-Meter	ОК	Fault
4.1	Туре		
4.2	Readings		

5.0	electrical function	ОК	Fault
5.1	Alignment sockets-MCB	X	
5.2	Aligment RCD	X	·

3.1 Resistance of earth-con-	value	6.2	Isolation-Resitance	value
mp ductor test voltage 1KV	<0.300 Ohm		test voltage 1KV	>2MOhm
Reading socket 1			Phase-N	9
Reading socket 2	010		L1-N	010
Reading socket 3	HA		L2-N	EH/
Reading socket 4	# # F		L3-N	. nt
Reading socket 5	ille I			e e
Reading socket 6	ıstrı		Phase-Phase	instr
Reading socket 7	est ir		L1-L2	lest
Reading socket 8	by te		L2-L3	þ
Reading socket 9	ctty		L3-L1	ectly :
Reading socket 10	dire.			d dir
Reading socket 11	the		Phase/earth	inte
Reading socket 12	rme rme		L1-PE	om p
Reading socket 13	d filk		L2-PE	sults ed fil perf
Reading socket 14	resu ache		L3-PE	tach did
Reading socket 15	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		NeutrallPE	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
Reading socket 16	\$ s \$		N-PE	205
test-engineer	Date		Signed	The state of the s

Test report according to :

VDE 0100-600

EN 60439-1 (VDE0701-0702)

Page 1 of 2:

Customer:	CAT
Customer Barcode :	1140298
Model:	CAT-4x125-EU-2014

# INDU-ELECTRIC North America www.indu-electric.com

Model: CAT-4x125-EU-2014 Rated Current: 400A

Rated Voltage: 230/400V.
Production Date: 08.2013
Serial No.: 13-2070-321-20



1.0	Visual Test	OK	Fault
1.1	Configuration according drawing	X	
1.2	distance between sockets	X	
1.3	is it possible to open all lids of sockets min 90 degrees	X	
1.4	are all sockets accesable by plugs	X	
1.5	All screws are in the right place	X	
1.6	Phase sequence ok	X	
1.7	Policarbonate lids are fixed in the right way	X	
1.8	marking of MCB/RCD is according to sockets	X	
1.9	is identification label correct	X	
2.0	mechanical test	ок	Fault
2.1	mechanical operation of all switchgear	х	
2.2	are all screws of sockets fixed	X	
2.3 are the screws of terminal fixed		X	
2.4 Can wires be damaged by mounting front or rear panel		X	
2.5	are all screws of Earth Terminals fixed	X	
2.6	are the ventilation- openings free	X	
	stress relief	X	

3.0	3.0 Function- Test RCCB-RCBO		Function- Test RCCB-RCBO Instrument: UNITEST BH 01		H 0100	test-current:	5x IN	
Number of drawing	Туре	rated trip-voltage mA	rated cur A	rent	trip-time mS		trip-current mA	
		st results : ed file printed performe the to		by tes	st instrumen	nt BEH	IA 0100	

4.0	Amm-Meter	ОК	Fault
4.1	Туре		
4.2	Readings		

5.0	electrical function	ОК	Fault
5.1	Alignment sockets-MCB	X	
5.2	Aligment RCD	X	·

3.1 Resistance of earth-con-	value	6.2	Isolation-Resitance	value
mp ductor test voltage 1KV	<0.300 Ohm		test voltage 1KV	>2MOhm
Reading socket 1			Phase-N	9
Reading socket 2	010		L1-N	010
Reading socket 3	HA		L2-N	EH/
Reading socket 4	# # F		L3-N	. nt
Reading socket 5	iller			e e
Reading socket 6	ıstrı		Phase-Phase	instr
Reading socket 7	est ir		L1-L2	lest
Reading socket 8	by te		L2-L3	þ
Reading socket 9	ctty		L3-L1	ectly :
Reading socket 10	dire.			d dir
Reading socket 11	the		Phase/earth	inte
Reading socket 12	rme rme		L1-PE	om p
Reading socket 13	d filk		L2-PE	sults ed fil perf
Reading socket 14	resu ache		L3-PE	tach did
Reading socket 15	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		NeutrallPE	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
Reading socket 16	\$ s \$		N-PE	205
test-engineer	Date		Signed	The state of the s

Test report according to :

VDE 0100-600

EN 60439-1 (VDE0701-0702)

Page 1 of 2:

Customer :	CAT
Customer Barcode :	1140233
Model:	CAT-4x125-EU-2014

# INDU-ELECTRIC North America www.indu-electric.com

Model: CAT-4x125-EU-2014 Rated Current: 400A

Rated Voltage: 230/400V-Production Date: 08.2013 Serial No.: 13-2070-321-21



1.0	Visual Test	ок	Fault
1.1	Configuration according drawing	X	
1.2	distance between sockets	X	
1.3	is it possible to open all lids of sockets min 90 degrees	X	
1.4	are all sockets accesable by plugs	X	
1.5	All screws are in the right place	X	
1.6	Phase sequence ok	X	
1.7	Policarbonate lids are fixed in the right way	X	
1.8	marking of MCB/RCD is according to sockets	X	
1.9	is identification label correct	Х	
2.0	mechanical test	ОК	Fault
2.1	mechanical operation of all switchgear	X	
2.2	are all screws of sockets fixed	X	
2.3	are the screws of terminal fixed	X	
2.4	Can wires be damaged by mounting front or rear panel	X	
2.5	are all screws of Earth Terminals fixed	X	
2.6	are the ventilation- openings free	X	
	stress relief	X	

3.0 Function- Test RCCB-RCBO		CBO Instru	ment: UNITEST BI	H 0100 test-current: 5x IA
Туре	rated trip-voltage mA	rated current A	trip-time mS	trip-current mA
attache	ed file printed		est instrumen	BEHA 0100
icii ala p	Jerrorme the te	;5t.		
	RCD tes	Type rated trip-voltage mA  RCD test results:	Type rated trip-voltage rated current A  RCD test results:	Type rated trip-voltage rated current A trip-time mS  RCD test results: e attached file printed directly by test instrument

4.0	Amm-Meter	ОК	Fault
4.1	1 Type		
4.2	Readings		

5.0	electrical function	ОК	Fault
5.1	Alignment sockets-MCB	X	
5.2	Aligment RCD	X	·

Resistance of earth-con- value		6.2	value	
MR Resistance of earth-con- mp ductor test voltage 1KV	<0.300 Ohm		Isolation-Resitance test voltage 1KV	>2MOhm
Reading socket 1	ading socket 1		Phase-N	9
Reading socket 2	010		L1-N	010
Reading socket 3	HA		L2-N	EH/
Reading socket 4	# # F		L3-N	. nt
Reading socket 5	iller			e e
Reading socket 6	ıstrı		Phase-Phase	instr
Reading socket 7	est ir		L1-L2	lest
Reading socket 8	by te		L2-L3	þ
Reading socket 9	ctty		L3-L1	ectly :
Reading socket 10	dire.			d dir
Reading socket 11	the		Phase/earth	inte
Reading socket 12	rme rme		L1-PE	om p
Reading socket 13	d filk		L2-PE	sults ed fil perf
Reading socket 14	resu ache		L3-PE	tach did
Reading socket 15	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		NeutrallPE	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
Reading socket 16	\$ % \$		N-PE	205
test-engineer	Date		Signed	The state of the s

Test report according to:

VDE 0100-600

EN 60439-1 (VDE0701-0702)

Page 1 of 2:

Customer : CAT

Customer Barcode : 1140200

Model : CAT-4x125-EU-2014

INDU-ELECTRIC North America
www.indu-electric.com

Model: CAT-4x125-EU-2014 Rated Current: 400A

Rated Voltage: 230/400V~ Production Date: 08.2013 Serial No.: 13-2070-321-22



	0.11 1.1120 E0 2014		. 10
1.0	Visual Test	ОК	Fault
1.1	Configuration according drawing	X	
1.2	distance between sockets	X	
1.3	is it possible to open all lids of sockets min 90 degrees	X	
1.4	are all sockets accesable by plugs	X	
1.5	All screws are in the right place	Х	
1.6	Phase sequence ok	X	
1.7	Policarbonate lids are fixed in the right way	X	
1.8	marking of MCB/RCD is according to sockets	X	
1.9	is identification label correct	X	
2.0	mechanical test	ок	Fault
2.1	mechanical operation of all switchgear	X	
2.2	are all screws of sockets fixed	X	
2.3	are the screws of terminal fixed	X	
2.4	Can wires be damaged by mounting front or rear panel	X	
2.5	are all screws of Earth Terminals fixed	X	
2.6	are the ventilation- openings free	X	
2.7	stress relief	X	

3.0	Func	tion- Test RCCB-R	CBO Instru	ment: UNITEST B	H 0100	test-current: 5x IN
Number of drawing	Туре	rated trip-voltage mA	rated current A	trip-time mS		trip-current mA
see	attache	st results : ed file printed operforme the te		st instrumen	t BEH	A 0100

4.0	Amm-Meter	ОК	Fault
4.1	1 Type		
4.2	Readings		

5.0	electrical function	ОК	Fault
5.1	Alignment sockets-MCB	X	
5.2	Aligment RCD	X	·

Resistance of earth-con- value		6.2	value	
MR Resistance of earth-con- mp ductor test voltage 1KV	<0.300 Ohm		Isolation-Resitance test voltage 1KV	>2MOhm
Reading socket 1	ading socket 1		Phase-N	9
Reading socket 2	010		L1-N	010
Reading socket 3	HA		L2-N	EH/
Reading socket 4	# # F		L3-N	. nt
Reading socket 5	iller			e e
Reading socket 6	ıstrı		Phase-Phase	instr
Reading socket 7	est ir		L1-L2	lest
Reading socket 8	by te		L2-L3	þ
Reading socket 9	ctty		L3-L1	ectly :
Reading socket 10	dire.			d dir
Reading socket 11	the		Phase/earth	inte
Reading socket 12	rme rme		L1-PE	om p
Reading socket 13	d filk		L2-PE	sults ed fil perf
Reading socket 14	resu ache		L3-PE	tach did
Reading socket 15	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		NeutrallPE	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
Reading socket 16	\$ % \$		N-PE	205
test-engineer	Date		Signed	The state of the s

Test report according to :

VDE 0100- 600 EN 60439-1 (VDE0701-0702)

Page 1 of 2:

CAT Customer: 1140300 Customer Barcode: CAT-4x125-EU-2014 Model:

#### INDU-ELECTRIC North America www.indu-electric.com

Model: CAT-4x125-EU-2014 Rated Current: 400A

Rated Voltage: 230/400V-Production Date: 08.2013 Serial No.: 13-2070-321-23



1.0	Visual Test	ОК	Fault
1.1	Configuration according drawing	X	
1.2	distance between sockets	X	
1.3	is it possible to open all lids of sockets min 90 degrees	X	
1.4	are all sockets accesable by plugs	Х	
1.5	All screws are in the right place	Х	
1.6	Phase sequence ok	X	
1.7	Policarbonate lids are fixed in the right way	X	
1.8	marking of MCB/RCD is according to sockets	X	
1.9	is identification label correct	Х	
2.0	mechanical test	ок	Fault
2.1	mechanical operation of all switchgear	X	
2.2	are all screws of sockets fixed	Х	
2.3	are the screws of terminal fixed	X	
2.4	Can wires be damaged by mounting front or rear panel	X	
2.5	are all screws of Earth Terminals fixed	X	
2.6	are the ventilation- openings free	X	
2.7	stress relief	X	:

3.0	3.0 Function- Test RCCB-RCBO			Instrun	nent: UNITEST BI	H 0100	test-current: 5x
Number of drawing	Туре	rated trip-voltage mA	rated cur A	d current trip-tir A mS			trip-current mA
sec	attache	st results : ed file printed performe the to	_	by tes	st instrumen	t BEH	IA 0100
	ion did ,						

4.0	Amm-Meter	ОК	Fault
4.1	Туре		
4.2	Readings		

5.0	electrical function	ОК	Fault
5.1	Alignment sockets-MCB	X	
5.2	Aligment RCD	X	·

3.1 Resistance of earth-con-	value	6.2	Isolation-Resitance	value
mp ductor test voltage 1KV	<0.300 Ohm		test voltage 1KV	>2MOhm
Reading socket 1			Phase-N	9
Reading socket 2	010		L1-N	010
Reading socket 3	HA		L2-N	EH/
Reading socket 4	# # F		L3-N	. nt
Reading socket 5	iller			e e
Reading socket 6	ıstrı		Phase-Phase	instr
Reading socket 7	est ir		L1-L2	lest
Reading socket 8	by te		L2-L3	þ
Reading socket 9	ctty		L3-L1	ectly :
Reading socket 10	dire.			d dir
Reading socket 11	the		Phase/earth	inte
Reading socket 12	rme rme		L1-PE	om p
Reading socket 13	d filk		L2-PE	sults ed fil perf
Reading socket 14	resu ache		L3-PE	tach did
Reading socket 15	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		NeutrallPE	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
Reading socket 16	\$ % \$		N-PE	205
test-engineer	Date		Signed	The state of the s

Test report according to:

VDE 0100-600

EN 60439-1 (VDE0701-0702)

Page 1 of 2:

Customer: CAT

Customer Barcode: 1140309

Model: CAT-4x125-EU-2014

# INDU-ELECTRIC North America www.indu-electric.com

Model: CAT-4x125-EU-2014 Rated Current: 400A

Rated Voltage: 230/400V Production Date: 08.2013 Serial No.: 13-2070-321-24



1.0	Visual Test	OK	Fault
1.1	Configuration according drawing	X	
1.2	distance between sockets	X ·	
1.3	is it possible to open all lids of sockets min 90 degrees	X	
1.4	are all sockets accesable by plugs	X	
1.5	All screws are in the right place	X	Article
1.6	Phase sequence ok	X	
1.7	Policarbonate lids are fixed in the right way	X	
1.8	marking of MCB/RCD is according to sockets	Х	
1.9	is identification label correct	X	
2.0	mechanical test	ОК	Fault
2.1	mechanical operation of all switchgear	X	
2.2	are all screws of sockets fixed	X	
2.3	are the screws of terminal fixed	X	
2.4	Can wires be damaged by mounting front or rear panel	X	
2.5	are all screws of Earth Terminals fixed	X	
		X	
2.6	are the ventilation- openings free	^	

3.0	3.0 Function- Test RCCB-RCBO		Function- Test RCCB-RCBO Instrument: UNITEST BH 0100		
Number of drawing	Туре	rated trip-voltage mA	rated current A	trip-time mS	trip-current mA
500	DOD to				
see	attache	st results : ed file printed o performe the te		est instrument	BEHA 0100
	· · · · · · · · · · · · · · · · · · ·				

4.0	Amm-Meter	ОК	Fault
4.1	Туре		
4.2	Readings		

5.0	electrical function	ОК	Fault
5.1	Alignment sockets-MCB	X	
5.2	Aligment RCD	X	·

3.1 Resistance of earth-con-	value	6.2	Isolation-Resitance	value
mp ductor test voltage 1KV	<0.300 Ohm		test voltage 1KV	>2MOhm
Reading socket 1			Phase-N	9
Reading socket 2	010		L1-N	010
Reading socket 3	HA		L2-N	EH/
Reading socket 4	# # F		L3-N	. nt
Reading socket 5	iller			e e
Reading socket 6	ıstrı		Phase-Phase	instr
Reading socket 7	est ir		L1-L2	lest
Reading socket 8	by te		L2-L3	þ
Reading socket 9	ctty		L3-L1	ectly :
Reading socket 10	dire.			d dir
Reading socket 11	the		Phase/earth	inte
Reading socket 12	rme rme		L1-PE	om p
Reading socket 13	d filk		L2-PE	sults ed fil perf
Reading socket 14	resu ache		L3-PE	tach did
Reading socket 15	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		NeutrallPE	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
Reading socket 16	\$ % \$		N-PE	205
test-engineer	Date		Signed	The state of the s

Test report according to:

VDE 0100-600

EN 60439-1 (VDE0701-0702)

Page 1 of 2:

Customer : CAT

Customer Barcode : 1140302

Model : CAT-4x125-EU-2014

# INDU-ELECTRIC North America www.indu-electric.com

Model: CAT-4x125-EU-2014 Rated Current: 400A

Rated Voltage: 230/400V. Production Date: 08.2013 Serial No.: 13-2070-321-25



1.0	Visual Test	OK	Fault
1.1	Configuration according drawing	X	
1.2	distance between sockets	Χ.	
1.3	is it possible to open all lids of sockets min 90 degrees	X	
1.4	are all sockets accesable by plugs	х	
1.5	All screws are in the right place	X	
1.6	Phase sequence ok	X	
1.7	Policarbonate lids are fixed in the right way	X	
1.8	marking of MCB/RCD is according to sockets	Х	
1.9	is identification label correct	X	
2.0	mechanical test	ок	Fault
2.1	mechanical operation of all switchgear	X	
2.2	are all screws of sockets fixed	X	
2.3	are the screws of terminal fixed	X	
2.4	Can wires be damaged by mounting front or rear panel	X	
	are all screws of Earth Terminals fixed	X	
2.5			
2.5	are the ventilation- openings free	X	

3.0	3.0 Function- Test RCCB-RCBO		Function- Test RCCB-RCBO Instrument: UNITEST BH 0100		H 0100	00 test-current: 5x IN	
Number of drawing	Туре	rated trip-voltage mA	rated current A	trip-time mS	trip-current mA		
see	attache	st results :		st instrumen	t BEH	A 0100	
Whi	ch did j	performe the te	9St.				

4.0	Amm-Meter	ОК	Fault
4.1	Туре		
4.2	Readings		

5.0	electrical function	ОК	Fault
5.1	Alignment sockets-MCB	X	
5.2	Aligment RCD	X	·

3.1 Resistance of earth-con-	value	6.2	Isolation-Resitance	value
mp ductor test voltage 1KV	<0.300 Ohm		test voltage 1KV	>2MOhm
Reading socket 1			Phase-N	9
Reading socket 2	010		L1-N	010
Reading socket 3	HA		L2-N	EH/
Reading socket 4	# # F		L3-N	. nt
Reading socket 5	ille I			e e
Reading socket 6	ıstrı		Phase-Phase	instr
Reading socket 7	est ir		L1-L2	lest
Reading socket 8	by te		L2-L3	þ
Reading socket 9	ctty		L3-L1	ectly :
Reading socket 10	dire.			d dir
Reading socket 11	the		Phase/earth	inte
Reading socket 12	rme rme		L1-PE	om p
Reading socket 13	d filk		L2-PE	sults ed fil perf
Reading socket 14	resu ache		L3-PE	tach did
Reading socket 15	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		NeutrallPE	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
Reading socket 16	\$ % \$		N-PE	205
test-engineer	Date		Signed	The state of the s

Test report according to :

VDE 0100-600

EN 60439-1 (VDE0701-0702)

Page 1 of 2:

Customer: CAT

Customer Barcode: 1140304

Model: CAT-4x125-FU-2014

INDU-ELECTRIC North America
www.indu-electric.com

Model: CAT-4x125-EU-2014

Rated Current: 400A
Rated Voltage: 230/400VProduction Date: 08.2013
Serial No.: 13-2070-321-26



	Model:	CAT-4x125-EU-2014		
1.0		Visual Test	OK	Fault
1.1	Configuration acco	ording drawing	X	
1.2	distance between	sockets	X	
1.3	is it possible to op	en all lids of sockets min 90 degrees	X	
1.4	are all sockets acc	cesable by plugs	X	
1.5	All screws are in t	he right place	X	
1.6	Phase sequence of	ok .	X	
1.7	Policarbonate lids	are fixed in the right way	X	
1.8	marking of MCB/R	CD is according to sockets	X	
1.9	is identification lab	pel correct		
2.0		mechanical test	ок	Fault
2.1	mechanical opera	tion of all switchgear	Х	
2.2	.2 are all screws of sockets fixed		X	
2.3	are the screws of	terminal fixed	X	
2.4	Can wires be dam	naged by mounting front or rear panel	X	
2.5	.5 are all screws of Earth Terminals fixed		X	
2.6	are the ventilation	- openings free	X	
2.7	stress relief		X	

3.0	Func	tion-Test RCCB-R	CBO Ir	strument: UNITEST E	3H 0100	test-current: 5x IN
Number of drawing	Туре	rated trip-voltage mA	rated curren A	t trip-time mS		trip-current mA
sec	e attache	st results : ed file printed performe the to		y test instrumer	nt BEH	IA 0100

4.0	Amm-Meter	ОК	Fault	
4.1	.1 Type			
4.2	Readings			

5.0	electrical function	ОК	Fault
5.1	Alignment sockets-MCB	X	
5.2	Aligment RCD	X	·

3.1 Resistance of earth-con-	value	6.2	Isolation-Resitance	value
mp ductor test voltage 1KV	<0.300 Ohm		test voltage 1KV	>2MOhm
Reading socket 1			Phase-N	9
Reading socket 2	010		L1-N	010
Reading socket 3	HA		L2-N	EH/
Reading socket 4	# # F		L3-N	. nt
Reading socket 5	ille I			e e
Reading socket 6	ıstrı		Phase-Phase	instr
Reading socket 7	est ir		L1-L2	lest
Reading socket 8	by te		L2-L3	þ
Reading socket 9	ctty		L3-L1	ectly .
Reading socket 10	dire.			d dir
Reading socket 11	the		Phase/earth	inte
Reading socket 12	rme rme		L1-PE	om p
Reading socket 13	d filk		L2-PE	sults ed fil perf
Reading socket 14	resu ache		L3-PE	tach did
Reading socket 15	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		NeutrallPE	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
Reading socket 16	\$ % \$		N-PE	205
test-engineer	Date		Signed	The state of the s

Test report according to:

**VDE 0100-600** 

EN 60439-1 (VDE0701-0702)

Page 1 of 2:

# INDU-ELECTRIC North America www.indu-electric.com

Model: CAT-4x125-EU-2014 Rated Current: 400A

Rated Voltage: 230/400V-Production Date: 08.2013 Serial No.: 13-2070-321-27



1.0	Visual Test	OK	Fault
1.1	Configuration according drawing	X	
1.2	distance between sockets	X	
1.3	is it possible to open all lids of sockets min 90 degrees	X	
1.4	are all sockets accesable by plugs	X	
1.5	All screws are in the right place	X	
1.6	Phase sequence ok	X	
1.7	Policarbonate lids are fixed in the right way	X	
1.8	marking of MCB/RCD is according to sockets	X	
1.9	is identification label correct	X	
2.0	mechanical test	ок	Fault
2.1	mechanical operation of all switchgear	X	
2.2	are all screws of sockets fixed	X	
2.3	are the screws of terminal fixed	X	
2.4	Can wires be damaged by mounting front or rear panel	X	
2.5	are all screws of Earth Terminals fixed	X	
2.6	are the ventilation- openings free	X	
2.7	stress relief	X	

3.0	Func	tion- Test RCCB-R	CBO Ins	trument: UNITEST BI	H 0100 test-current: 5x IN
Number of drawing	Type	rated trip-voltage mA	rated current A	trip-time mS	trip-current mA
see	attache	st results : ed file printed o performe the te		test instrumen	t BEHA 0100
	•				
	4				

4.0	Amm-Meter	ОК	Fault	
4.1	.1 Type			
4.2	Readings			

5.0	electrical function	ОК	Fault
5.1	Alignment sockets-MCB	X	
5.2	Aligment RCD	X	·

3.1 Resistance of earth-con-	value	6.2	Isolation-Resitance	value
mp ductor test voltage 1KV	<0.300 Ohm		test voltage 1KV	>2MOhm
Reading socket 1			Phase-N	9
Reading socket 2	010		L1-N	010
Reading socket 3	HA		L2-N	EH/
Reading socket 4	# # F		L3-N	. nt
Reading socket 5	ille I			e e
Reading socket 6	ıstrı		Phase-Phase	instr
Reading socket 7	est ir		L1-L2	lest
Reading socket 8	by te		L2-L3	þ
Reading socket 9	ctty		L3-L1	ectly .
Reading socket 10	dire.			d dir
Reading socket 11	the		Phase/earth	inte
Reading socket 12	rme rme		L1-PE	om p
Reading socket 13	d filk		L2-PE	sults ed fil perf
Reading socket 14	resu ache		L3-PE	tach did
Reading socket 15	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		NeutrallPE	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
Reading socket 16	\$ % \$		N-PE	205
test-engineer	Date		Signed	The state of the s

Test report according to :

VDE 0100- 600 EN 60439-1 (VDE0701-0702)

Page 1 of 2:

Customer:	CAT	
Customer Barcode :	1190306	
Model:	CAT-4x125-EU-2014	

#### **INDU-ELECTRIC North America** www.indu-electric.com

Model: CAT-4x125-EU-2014 Rated Current: 400A

Rated Voltage: 230/400V-Production Date: 08.2013 Serial No.: 13-2070-321-28



1.0	Visual Test	OK	Fault
1.1	Configuration according drawing	X	
1.2	distance between sockets	X	1
1.3	is it possible to open all lids of sockets min 90 degrees	X	
1.4	are all sockets accesable by plugs	X	
1.5	All screws are in the right place	X	
1.6	Phase sequence ok	X	
1.7	Policarbonate lids are fixed in the right way	X	
1.8	marking of MCB/RCD is according to sockets	Х	
1.9	is identification label correct	X	
2.0	mechanical test	ОК	Fault
2.1	mechanical operation of all switchgear	X	
2.2	are all screws of sockets fixed	X	
2.3	are the screws of terminal fixed	X	
2.4	Can wires be damaged by mounting front or rear panel	X	
2.5	are all screws of Earth Terminals fixed	X	
2.6	are the ventilation- openings free	X	
2.7	stress relief	X	

3.0	Func	tion- Test RCCB-R	СВО	Instrume	nt: UNITEST B	H 0100	test-current: 5x IN
Number of drawing	Туре	rated trip-voltage mA	rated curre A	ent	trip-time mS		trip-current mA
see	attache	st results : ed file printed o performe the te	_	by test	instrumen	t BEH	IA 0100

4.0	Amm-Meter	ОК	Fault
4.1	Туре		
4.2	Readings		

5.0	electrical function	ОК	Fault
5.1	Alignment sockets-MCB	X	
5.2	Aligment RCD	X	·

3.1 Resistance of earth-con-	value	6.2	Isolation-Resitance	value
mp ductor test voltage 1KV	<0.300 Ohm		test voltage 1KV	>2MOhm
Reading socket 1			Phase-N	9
Reading socket 2	010		L1-N	010
Reading socket 3	HA		L2-N	EH/
Reading socket 4	# # F		L3-N	. nt
Reading socket 5	ille I			e e
Reading socket 6	ıstrı		Phase-Phase	instr
Reading socket 7	est ir		L1-L2	lest
Reading socket 8	by te		L2-L3	þ
Reading socket 9	ctty		L3-L1	ectly .
Reading socket 10	dire.			d dir
Reading socket 11	the		Phase/earth	inte
Reading socket 12	rme rme		L1-PE	om p
Reading socket 13	d filk		L2-PE	sults ed fil perf
Reading socket 14	resu ache		L3-PE	tach did
Reading socket 15	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		NeutrallPE	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
Reading socket 16	\$ % \$		N-PE	205
test-engineer	Date		Signed	The state of the s

Test report according to:

VDE 0100-600

EN 60439-1 (VDE0701-0702)

Page 1 of 2:

Customer: CAT

Customer Barcode: 149307

Model: CAT-4x125-EU-2014

INDU-ELECTRIC North America www.indu-electric.com

Model: CAT-4x125-EU-2014

Rated Current: 400A Rated Voltage: 230/400V Production Date: 08.2013

Serial No.: 13-2070-321-29



1.0	Visual Test	OK	Fault
1.1	Configuration according drawing	X	
1.2	distance between sockets	X	
1.3	is it possible to open all lids of sockets min 90 degrees	X	
1.4	are all sockets accesable by plugs	X	
1.5	All screws are in the right place	X	
1.6	Phase sequence ok	X	
1.7	Policarbonate lids are fixed in the right way	X	
1.8	marking of MCB/RCD is according to sockets	X	
1.9	is identification label correct	X	
2.0	mechanical test	OK	Fault
2.1	mechanical operation of all switchgear	X	
2.2	are all screws of sockets fixed	X	
2.3	are the screws of terminal fixed	X	
2.4	Can wires be damaged by mounting front or rear panel	X	
2.5	are all screws of Earth Terminals fixed	X	
2.6	are the ventilation- openings free	X	
2.7	stress relief	X	

3.0	Func	tion- Test RCCB-F	CBO	Instrun	nent: UNITEST B	H 0100	test-current: 5	x IN
Number of drawing	Туре	rated trip-voltage mA	rated curr A	ent	trip-time mS		trip-current mA	
see	attache	st results : ed file printed performe the to		by tes	st instrumen	nt BEH	IA 0100	

4.0	Amm-Meter	ОК	Fault
4.1	Туре		
4.2	Readings		

5.0	electrical function	ОК	Fault
5.1	Alignment sockets-MCB	X	
5.2	Aligment RCD	X	·

3.1 Resistance of earth-con-	value	6.2	Isolation-Resitance	value
mp ductor test voltage 1KV	<0.300 Ohm		test voltage 1KV	>2MOhm
Reading socket 1			Phase-N	9
Reading socket 2	010		L1-N	010
Reading socket 3	HA		L2-N	EH/
Reading socket 4	# # F		L3-N	. nt
Reading socket 5	ille I			e e
Reading socket 6	ıstrı		Phase-Phase	instr
Reading socket 7	est ir		L1-L2	lest
Reading socket 8	by te		L2-L3	þ
Reading socket 9	ctty		L3-L1	ectly .
Reading socket 10	dire.			d dir
Reading socket 11	the		Phase/earth	inte
Reading socket 12	rme rme		L1-PE	om p
Reading socket 13	d filk		L2-PE	sults ed fil perf
Reading socket 14	resu ache		L3-PE	tach did
Reading socket 15	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		NeutrallPE	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
Reading socket 16	\$ % \$		N-PE	205
test-engineer	Date		Signed	The state of the s

Test report according to :

Customer:

Model:

VDE 0100-600

EN 60439-1 (VDE0701-0702)

Page 1 of 2:

CAT 1140308 Customer Barcode: CAT-4x125-EU-2014

#### **INDU-ELECTRIC North America** www.indu-electric.com

Model: CAT-4x125-EU-2014 Rated Current: 400A

Rated Voltage: 230/400V-Production Date: 08.2013 Serial No.: 13-2070-321-30



1.0	Visual Test	OK	Fault
1.1	Configuration according drawing	X	
1.2	distance between sockets	X	
1.3	is it possible to open all lids of sockets min 90 degrees	X	
1.4	are all sockets accesable by plugs	X	
1.5	All screws are in the right place	Х	
1.6	Phase sequence ok	X	
1.7	Policarbonate lids are fixed in the right way	Х	
1.8	marking of MCB/RCD is according to sockets	X	
1.9	is identification label correct	X	
2.0	mechanical test	ОК	Fault
2.1	mechanical operation of all switchgear	X	
2.2	are all screws of sockets fixed	X	
2.3	are the screws of terminal fixed	X	-
2.4	Can wires be damaged by mounting front or rear panel	X	
2.5	are all screws of Earth Terminals fixed	X	
2.6	are the ventilation- openings free	X	
		X	

3.0	Func	Function- Test RCCB-RCBO		Function- Test RCCB-RCBO Instrument: UNITEST BH 0100		H 0100	test-current: 5x l
Number of drawing	Туре	ype rated trip-voltage rated curre mA A		rent	trip-time mS		trip-current mA
see	attache	st results : ed file printed performe the to	_	by tes	st instrumen	t BEH	IA 0100

4.0	Amm-Meter	ОК	Fault
4.1	Туре		
4.2	Readings		

5.0	electrical function	ОК	Fault
5.1	Alignment sockets-MCB	X	
5.2	Aligment RCD	X	·

3.1 Resistance of earth-con-	value	6.2	Isolation-Resitance	value
mp ductor test voltage 1KV	<0.300 Ohm		test voltage 1KV	>2MOhm
Reading socket 1			Phase-N	9
Reading socket 2	010		L1-N	010
Reading socket 3	HA		L2-N	EH/
Reading socket 4	# # F		L3-N	. nt
Reading socket 5	ille I			e e
Reading socket 6	ıstrı		Phase-Phase	instr
Reading socket 7	est ir		L1-L2	lest
Reading socket 8	by te		L2-L3	þ
Reading socket 9	ctty		L3-L1	ectly :
Reading socket 10	dire.			d dir
Reading socket 11	the		Phase/earth	inte
Reading socket 12	rme rme		L1-PE	om p
Reading socket 13	d filk		L2-PE	sults ed fil perf
Reading socket 14	resu ache		L3-PE	tach did
Reading socket 15	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		NeutrallPE	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
Reading socket 16	\$ % \$		N-PE	205
test-engineer	Date		Signed	The state of the s

Test report according to:

VDE 0100- 600 EN 60439-1 (VDE0701-0702)

Page 1 of 2:

Customer :	CAT	-
Customer Barcode :	1140309	_
Model:	CAT-4x125-EU-2014	_

#### **INDU-ELECTRIC North America** www.indu-electric.com

Model: CAT-4x125-EU-2014

Rated Current: 400A Rated Voltage: 230/400V-Production Date: 08.2013 Serial No.: 13-2070-321-31



1.0	Visual Test	OK	Fault
1.1	Configuration according drawing	X	
1.2	distance between sockets	Χ.	
1.3	is it possible to open all lids of sockets min 90 degrees	X	
1.4	are all sockets accesable by plugs	X	
1.5	All screws are in the right place	X	
1.6	Phase sequence ok	X	
1.7	Policarbonate lids are fixed in the right way	X	
1.8	marking of MCB/RCD is according to sockets	X	
1.9	is identification label correct	X	
2.0	mechanical test	ок	Fault
2.1	mechanical operation of all switchgear	X	
2.2	are all screws of sockets fixed	X	
2.3	are the screws of terminal fixed	Х	
2.4	Can wires be damaged by mounting front or rear panel	X	
2.5	are all screws of Earth Terminals fixed	X	
2.6	are the ventilation- openings free	X	
		X	

3.0	Function- Test RCCB-RCBO		Function- Test RCCB-RCBO Instrument: UNITEST BH 0100		BH 0100 test-current: 5x IN
Number of drawing	Туре	rated trip-voltage mA	rated curre A	nt trip-time mS	trip-current mA
		st results :			
		ed file printed operforme the to	_	y test instrume	nt BEHA 0100

4.0	Amm-Meter	ОК	Fault
4.1	Туре		
4.2	Readings		

5.0	electrical function	ОК	Fault
5.1	Alignment sockets-MCB	X	
5.2	Aligment RCD	X	·

3.1 Resistance of earth-con-	value	6.2	Isolation-Resitance	value
mp ductor test voltage 1KV	<0.300 Ohm		test voltage 1KV	>2MOhm
Reading socket 1			Phase-N	9
Reading socket 2	010		L1-N	010
Reading socket 3	HA		L2-N	EH/
Reading socket 4	# # F		L3-N	. nt
Reading socket 5	iller			e e
Reading socket 6	ıstrı		Phase-Phase	instr
Reading socket 7	est ir		L1-L2	lest
Reading socket 8	by te		L2-L3	þ
Reading socket 9	ctty		L3-L1	ectly :
Reading socket 10	dire.			d dir
Reading socket 11	the		Phase/earth	inte
Reading socket 12	rme rme		L1-PE	om p
Reading socket 13	d filk		L2-PE	sults ed fil perf
Reading socket 14	resu ache		L3-PE	tach did
Reading socket 15	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		NeutrallPE	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
Reading socket 16	\$ % \$		N-PE	205
test-engineer	Date		Signed	The state of the s

Test report according to :

VDE 0100-600

EN 60439-1 (VDE0701-0702)

Page 1 of 2:

Customer:	CAT	_
Customer Barcode :	1140310	
Model:	CAT-4x125-EU-2014	

# INDU-ELECTRIC North America www.indu-electric.com

Model: CAT-4x125-EU-2014 Rated Current: 400A

Rated Voltage: 230/400V-Production Date: 08.2013 Serial No.: 13-2070-321-32



1.0	Visual Test	ОК	Fault
1.1	Configuration according drawing	X	
1.2	distance between sockets	X ·	
1.3	is it possible to open all lids of sockets min 90 degrees	X	
1.4	are all sockets accesable by plugs	X	
1.5	All screws are in the right place	X	- Notice of the second of the
1.6	Phase sequence ok	X	
1.7	Policarbonate lids are fixed in the right way	X	
1.8	marking of MCB/RCD is according to sockets	X	
1.9	is identification label correct	X	
2.0	mechanical test	ок	Fault
2.1	mechanical operation of all switchgear	X	
2.2	are all screws of sockets fixed	X	
2.3	are the screws of terminal fixed	X	
2.4	Can wires be damaged by mounting front or rear panel	X	
2.5	are all screws of Earth Terminals fixed	X	
2.6	are the ventilation- openings free	X	

3.0	Func	tion- Test RCCB-R	CBO in	strument: UNITEST B	SH 0100 test-current: 5x IN
Number of drawing	Туре	rated trip-voltage mA	rated current A	trip-time mS	trip-current mA
for	RCD tes	st results :			
see	attache			test instrumen	nt BEHA 0100
	·				

4.0	Amm-Meter	ОК	Fault
4.1	Туре		
4.2	Readings		

5.0	electrical function	ОК	Fault
5.1	Alignment sockets-MCB	X	
5.2	Aligment RCD	X	·

3.1 Resistance of earth-con-	value	6.2	Isolation-Resitance	value
mp ductor test voltage 1KV	<0.300 Ohm		test voltage 1KV	>2MOhm
Reading socket 1			Phase-N	9
Reading socket 2	010		L1-N	010
Reading socket 3	HA		L2-N	EH/
Reading socket 4	# # F		L3-N	. nt
Reading socket 5	iller			e e
Reading socket 6	ıstrı		Phase-Phase	instr
Reading socket 7	est ir		L1-L2	lest
Reading socket 8	by te		L2-L3	þ
Reading socket 9	ctty		L3-L1	ectly :
Reading socket 10	dire.			d dir
Reading socket 11	the		Phase/earth	inte
Reading socket 12	rme rme		L1-PE	om p
Reading socket 13	d filk		L2-PE	sults ed fil perf
Reading socket 14	resu ache		L3-PE	tach did
Reading socket 15	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		NeutrallPE	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
Reading socket 16	\$ % \$		N-PE	205
test-engineer	Date		Signed	The state of the s

Test report according to :

Customer:

VDE 0100-600

EN 60439-1 (VDE0701-0702)

Page 1 of 2:

CAT

Customer Barcode : 1140311

Model: CAT-4x125-EU-2014

# INDU-ELECTRIC North America www.indu-electric.com

Model: CAT-4x125-EU-2014 Rated Current: 400A

Rated Voltage: 230/400V~ Production Date: 08.2013 Serial No.: 13-2070-321-33



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1.0	Visual Test	ОК	Fault
1.1	Configuration according drawing	х	
1.2	distance between sockets	. X	
1.3	is it possible to open all lids of sockets min 90 degrees	Х	
1.4	are all sockets accesable by plugs	Х	
1.5	All screws are in the right place	X	
1.6	Phase sequence ok	X	
1.7	Policarbonate lids are fixed in the right way	Х	
1.8	marking of MCB/RCD is according to sockets	X	
1.9	is identification label correct	X	
2.0	mechanical test	ОК	Fault
2.1	mechanical operation of all switchgear	Х	
2.2	are all screws of sockets fixed	X	
2.3	are the screws of terminal fixed	X	
2.4	Can wires be damaged by mounting front or rear panel	X	
2.5	are all screws of Earth Terminals fixed	X	
2.6	are the ventilation- openings free	X	
2.7	stress relief	X	

3.0	3.0 Function- Test RCCB-RCBO			Function- Test RCCB-RCBO Instrument: UNITEST BH 0100 test-current:		
Number of drawing	Туре	rated trip-voltage mA	rated current A	trip-time mS	trip-current mA	
see	attache	st results : ed file printed o performe the te		est instrumen	t BEHA 0100	

4.0	Amm-Meter	ОК	Fault
4.1	Туре		
4.2	Readings		

5.0	electrical function	ОК	Fault
5.1	Alignment sockets-MCB	X	
5.2	Aligment RCD	X	·

3.1 Resistance of earth-con-	value	6.2	Isolation-Resitance	value
mp ductor test voltage 1KV	<0.300 Ohm		test voltage 1KV	>2MOhm
Reading socket 1			Phase-N	9
Reading socket 2	010		L1-N	010
Reading socket 3	HA		L2-N	EH/
Reading socket 4	# # F		L3-N	. nt
Reading socket 5	iller			e e
Reading socket 6	ıstrı		Phase-Phase	instr
Reading socket 7	est ir		L1-L2	lest
Reading socket 8	by te		L2-L3	þ
Reading socket 9	ctty		L3-L1	ectly :
Reading socket 10	dire.			d dir
Reading socket 11	the		Phase/earth	inte
Reading socket 12	rme rme		L1-PE	om p
Reading socket 13	d filk		L2-PE	sults ed fil perf
Reading socket 14	resu ache		L3-PE	tach did
Reading socket 15	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		NeutrallPE	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
Reading socket 16	\$ % \$		N-PE	205
test-engineer	Date		Signed	The state of the s

Test report according to :

VDE 0100-600

EN 60439-1 (VDE0701-0702)

Page 1 of 2:

Customer : CAT

Customer Barcode : 1/4/03/12

Model : CAT-4x125-EU-2014

# INDU-ELECTRIC North America www.indu-electric.com

Model: CAT-4x125-EU-2014 Rated Current: 400A

Rated Voltage: 230/400V~ Production Date: 08.2013 Serial No.: 13-2070-321-34



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1.0	Visual Test	OK	Fault
1.1	Configuration according drawing	X	
1.2	distance between sockets	X	
1.3	is it possible to open all lids of sockets min 90 degrees	X	
1.4	are all sockets accesable by plugs	X	
1.5	All screws are in the right place	X	
1.6	Phase sequence ok	X	
1.7	Policarbonate lids are fixed in the right way	X	
1.8	marking of MCB/RCD is according to sockets	X	
1.9	is identification label correct	X	
2.0	mechanical test	ок	Fault
2.1	mechanical operation of all switchgear	X	
2.2	are all screws of sockets fixed	X	
2.3	are the screws of terminal fixed	Х	
2.4	Can wires be damaged by mounting front or rear panel	X	
2.5	are all screws of Earth Terminals fixed	X	
2.6	are the ventilation- openings free	X	
2.7	stress relief	X	

3.0	3.0 Function- Test RCCB-RCBO			Instrun	nent: UNITEST BI	H 0100	test-current: 5x	IN
Number of drawing	Type rated trip-voltage mA		rated cur A	rent	trip-time mS		trip-current mA	
see	attache	st results : ed file printed o		by tes	st instrumen	t BEH	IA 0100	
	- CANCELLO CONTRACTOR OF THE C							

4.0	Amm-Meter	ОК	Fault
4.1	Туре		
4.2	Readings		

5.0	electrical function	ОК	Fault
5.1	Alignment sockets-MCB	X	
5.2	Aligment RCD	X	·

3.1 Resistance of earth-con-	value	6.2	Isolation-Resitance	nce value	
mp ductor test voltage 1KV	<0.300 Ohm		test voltage 1KV	>2MOhm	
Reading socket 1			Phase-N	9	
Reading socket 2	010		L1-N	010	
Reading socket 3	HA		L2-N	EH/	
Reading socket 4	# # F		L3-N	. nt	
Reading socket 5	ille I			e e	
Reading socket 6	ıstrı		Phase-Phase	instr	
Reading socket 7	est ir		L1-L2	lest	
Reading socket 8	by te		L2-L3	þ	
Reading socket 9	ctty		L3-L1	ectly :	
Reading socket 10	dire.			d dir	
Reading socket 11	the		Phase/earth	inte	
Reading socket 12	rme rme		L1-PE	om p	
Reading socket 13	d filk		L2-PE	sults ed fil perf	
Reading socket 14	resu ache		L3-PE	tach did	
Reading socket 15	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		NeutrallPE	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.	
Reading socket 16	\$ % \$		N-PE	205	
test-engineer	Date		Signed	The state of the s	

Test report according to:

VDE 0100-600

EN 60439-1 (VDE0701-0702)

Page 1 of 2:

Customer: CAT

Customer Barcode: 1140g13

Model: CAT-4x125-EU-2014

INDU-ELECTRIC North America www.indu-electric.com

Model: CAT-4x125-EU-2014

Rated Current: 400A Rated Voltage: 230/400V Production Date: 08.2013 Serial No.: 13-2070-321-35



1.0	Visual Test	OK	Fault
1.1	Configuration according drawing	X	
1.2	distance between sockets	X ·	
1.3	is it possible to open all lids of sockets min 90 degrees	X	
1.4	are all sockets accesable by plugs	X	
1.5	All screws are in the right place	· X	Water and the second
1.6	Phase sequence ok	X	
1.7	Policarbonate lids are fixed in the right way	X	
1.8	marking of MCB/RCD is according to sockets	X	
1.9	is identification label correct	X	
2.0	mechanical test	ок	Fault
2.1	mechanical operation of all switchgear	X	
2.2	are all screws of sockets fixed	X	
2.3	are the screws of terminal fixed	X	
2.4	Can wires be damaged by mounting front or rear panel	X	
2.5	are all screws of Earth Terminals fixed	X	
	are the ventilation- openings free	X	
2.6	part and the same of the same		

3.0	Function- Test RCCB-RCBC		RCBO	instrur	ment: UNITEST B	H 0100	test-current:	5x IN
Number of drawing	Туре	rated trip-voltage mA	rated cu A	rrent	trip-time mS		trip-current mA	
see	attache	st results : ed file printed performe the to	_	by tes	st instrumer	nt BEH	IA 0100	

4.0	Amm-Meter	ОК	Fault	
4.1	Туре			
4.2	Readings			

5.0	electrical function	ОК	Fault
5.1	Alignment sockets-MCB	X	
5.2	Aligment RCD	X	·

3.1 Resistance of earth-con-	value	6.2	Isolation-Resitance	nce value	
mp ductor test voltage 1KV	<0.300 Ohm		test voltage 1KV	>2MOhm	
Reading socket 1			Phase-N	9	
Reading socket 2	010		L1-N	010	
Reading socket 3	HA		L2-N	EH/	
Reading socket 4	# # F		L3-N	. nt	
Reading socket 5	ille I			e e	
Reading socket 6	ıstrı		Phase-Phase	instr	
Reading socket 7	est ir		L1-L2	lest	
Reading socket 8	by te		L2-L3	þ	
Reading socket 9	ctty		L3-L1	ectly :	
Reading socket 10	dire.			d dir	
Reading socket 11	the		Phase/earth	inte	
Reading socket 12	rme rme		L1-PE	om p	
Reading socket 13	d filk		L2-PE	sults ed fil perf	
Reading socket 14	resu ache		L3-PE	tach did	
Reading socket 15	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		NeutrallPE	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.	
Reading socket 16	\$ % \$		N-PE	205	
test-engineer	Date		Signed	The state of the s	

Test report according to :

VDE 0100-600

EN 60439-1 (VDE0701-0702)

Page 1 of 2:

Customer : CAT

Customer Barcode : 1440314

Model : CAT-4x125-EU-2014

# INDU-ELECTRIC North America www.indu-electric.com

Model: CAT-4x125-EU-2014 Rated Current: 400A

Rated Voltage: 230/400V-Production Date: 08.2013 Serial No.: 13-2070-321-36



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1.0	Visual Test	OK	Fault
1.1	Configuration according drawing	X	
1.2	distance between sockets	X	W. Marine P. (Marine)
1.3	is it possible to open all lids of sockets min 90 degrees	X	
1.4	are all sockets accesable by plugs	X	
1.5	All screws are in the right place	X	
1.6	Phase sequence ok	X	
1.7	Policarbonate lids are fixed in the right way	X	
1.8	marking of MCB/RCD is according to sockets	X	
1.9	is identification label correct	X	
2.0	mechanical test	ОК	Fault
2.1	mechanical operation of all switchgear	X	
2.2	are all screws of sockets fixed	X	
2.3	are the screws of terminal fixed	X	
2.4	Can wires be damaged by mounting front or rear panel	X	
2.5	are all screws of Earth Terminals fixed	X	
2.6	are the ventilation- openings free	X	
2.7	stress relief	X	

3.0	3.0 Function- Test RCCB-RCBO		CBO	Instrume	ent: UNITEST B	H 0100	test-current: 5x IN	
Number of drawing	Туре	rated trip-voltage rated mA		rated curre A	ent	trip-time mS		trip-current mA
see	attache	st results :		by test	instrumer	nt BEH	1A 0100	
Wn	ich ala j	performe the to	<b>251</b> ,					
	***************************************							

4.0	Amm-Meter	ОК	Fault
4.1	Туре		
4.2	Readings		

5.0	electrical function	ОК	Fault
5.1	Alignment sockets-MCB	X	
5.2	Aligment RCD	X	·

6.1 Amp	Resistance of earth-con- ductor test voltage 1KV	value <0.300 Ohm	6.2	Isolation-Resitance test voltage 1KV	value >2MOhm		
	Reading socket 1			Phase-N	9		
	Reading socket 2	010		L1-N	010		
	Reading socket 3	HA		L2-N	EH E		
	Reading socket 4	14.81		L3-N	. In the		
	Reading socket 5	la la la			w <sub>n</sub>		
	Reading socket 6	ıstrı		Phase-Phase	instr		
	Reading socket 7	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.	est in	est i		L1-L2	test
	Reading socket 8			L2-L3	by		
	Reading socket 9		ctly		L3-L1	. ectly	
	Reading socket 10				d dir		
	Reading socket 11			Phase/earth	inte e the		
	Reading socket 12			L1-PE	orm o		
	eading socket 13	L2-PE	sults ed fil				
	Reading socket 14	for test results see attached fil which did perfo		L3-PE	tach did		
	Reading socket 15			NeutrallPE	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		
	Reading socket 16	w se fo		N-PE	703		
	test-engineer	Date		Signed			

Test report according to :

VDE 0100-600

EN 60439-1 (VDE0701-0702)

Page 1 of 2:

## INDU-ELECTRIC North America www.indu-electric.com

Model: CAT-4x125-EU-2014 Rated Current: 400A

Rated Voltage: 230/400V Production Date: 08.2013 Serial No.: 13-2070-321-37



1.0	Visual Test	ОК	Fault
1.1	Configuration according drawing	X	
1.2	distance between sockets	X	
1.3	is it possible to open all lids of sockets min 90 degrees	Х	
1.4	are all sockets accesable by plugs	X	
1.5	All screws are in the right place	X	
1.6	Phase sequence ok	X	
1.7	Policarbonate lids are fixed in the right way	Х	
1.8	marking of MCB/RCD is according to sockets	X	
1.9	is identification label correct	X	
2.0	mechanical test	ОК	Fault
2.1	mechanical operation of all switchgear	X	
2.2	are all screws of sockets fixed	X	
2.3	are the screws of terminal fixed	X	
2.4	Can wires be damaged by mounting front or rear panel	X	
2.5	are all screws of Earth Terminals fixed	X	
2.6	are the ventilation- openings free	X	
2.7	stress relief	X	

3.0	Function- Test RCCB-RCBO			Instrun	nent: UNITEST B	H 0100	test-current: 5x IN	
Number of drawing	Туре	rated trip-voltage mA	rated cur A		trip-time mS		trip-current mA	
see	attache	st results : ed file printed performe the te	_	by tes	st instrumen	t BEH	IA 0100	
	which did performe the test.							

4.0	Amm-Meter	ОК	Fault
4.1	Туре		
4.2	Readings		

5.0	electrical function	ОК	Fault
5.1	Alignment sockets-MCB	X	
5.2	Aligment RCD	X	·

3.1 Resistance of earth-con-	value	6.2	value	
mp ductor test voltage 1KV	<0.300 Ohm		Isolation-Resitance test voltage 1KV	>2MOhm
Reading socket 1			Phase-N	9
Reading socket 2	010		L1-N	010
Reading socket 3	HA		L2-N	EH/
Reading socket 4	# # F		L3-N	. nt
Reading socket 5	ille I			e e
Reading socket 6	ıstrı		Phase-Phase	instr
Reading socket 7	est ir		L1-L2	lest
Reading socket 8	by te		L2-L3	þ
Reading socket 9	ctty		L3-L1	ectly :
Reading socket 10	dire.			d dir
Reading socket 11	the		Phase/earth	inte
Reading socket 12	ding socket 12	L1-PE	om p	
Reading socket 13	d filk		L2-PE	sults ed fil perf
Reading socket 14	resu ache	L3-PE		tach did
Reading socket 15	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		NeutrallPE	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
Reading socket 16	\$ s \$		N-PE	205
test-engineer	Date		Signed	The state of the s

Test report according to:

VDE 0100-600

EN 60439-1 (VDE0701-0702)

Page 1 of 2:

Customer : CAT

Customer Barcode : 1440316

Model : CAT-4x125-EU-2014

INDU-ELECTRIC North America www.indu-electric.com

Model: CAT-4x125-EU-2014

Rated Current: 400A Rated Voltage: 230/400V-Production Date: 08.2013 Serial No.: 13-2070-321-38



1.0	Visual Test	OK	Fault
1.1	Configuration according drawing	X	
1.2	distance between sockets	X	
1.3	is it possible to open all lids of sockets min 90 degrees	X	
1.4	are all sockets accesable by plugs	X	
1.5	All screws are in the right place	X	
1.6	Phase sequence ok	X	
1.7	Policarbonate lids are fixed in the right way	X	
1.8	marking of MCB/RCD is according to sockets	Х	
1.9	is identification label correct	X	
2.0	mechanical test	ок	Fault
2.1	mechanical operation of all switchgear	X	
2.2	are all screws of sockets fixed	X	
2.3	are the screws of terminal fixed	X	
2.4	Can wires be damaged by mounting front or rear panel	X	
2.5	are all screws of Earth Terminals fixed	X	
2.6	are the ventilation- openings free	X	

3.0	Function- Test RCCB-RCBO			Instrun	test-current: 5x IN			
Number of drawing	Туре	rated trip-voltage rate		rated curre A	ent	trip-time mS		trip-current mA
		ed file printed o		by tes	st instrument	BEH	A 0100	
which did perf								

4.0	Amm-Meter	ОК	Fault
4.1	Туре		
4.2	Readings		

5.0	electrical function	ОК	Fault
5.1	Alignment sockets-MCB	X	
5.2	Aligment RCD	X	·

3.1 Resistance of earth-con-	value	6.2	value	
mp ductor test voltage 1KV	<0.300 Ohm		Isolation-Resitance test voltage 1KV	>2MOhm
Reading socket 1			Phase-N	9
Reading socket 2	010		L1-N	010
Reading socket 3	HA		L2-N	EH/
Reading socket 4	# # F		L3-N	. nt
Reading socket 5	iller			e e
Reading socket 6	ıstrı		Phase-Phase	instr
Reading socket 7	est ir		L1-L2	lest
Reading socket 8	by te		L2-L3	þ
Reading socket 9	ctty		L3-L1	ectly :
Reading socket 10	dire.			d dir
Reading socket 11	the		Phase/earth	inte
Reading socket 12	ding socket 12	L1-PE	om p	
Reading socket 13	d filk		L2-PE	sults ed fil perf
Reading socket 14	resu ache	L3-PE		tach did
Reading socket 15	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		NeutrallPE	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
Reading socket 16	\$ s \$		N-PE	205
test-engineer	Date		Signed	The state of the s

Test report according to:

VDE 0100-600

EN 60439-1 (VDE0701-0702)

Page 1 of 2:

 Customer :
 CAT

 Customer Barcode :
 149344

 Model :
 CAT-4x125-EU-2014

## INDU-ELECTRIC North America www.indu-electric.com

Model: CAT-4x125-EU-2014

Rated Current: 400A
Rated Voltage: 230/400V
Production Date: 08.2013
Serial No.: 13-2070-321-39



1.0	Visual Test	ОК	Fault
1.1	Configuration according drawing	X	
1.2	distance between sockets	X ·	
1.3	is it possible to open all lids of sockets min 90 degrees	X	
1.4	are all sockets accesable by plugs	X	
1.5	All screws are in the right place	X	
1.6	Phase sequence ok	X	
1.7	Policarbonate lids are fixed in the right way	X	
1.8	marking of MCB/RCD is according to sockets	Х	
1.9	is identification label correct	X	
2.0	mechanical test	ОК	Fault
2.1	mechanical operation of all switchgear	X	
2.2	are all screws of sockets fixed	X	
2.3	are the screws of terminal fixed	X	
2.4	Can wires be damaged by mounting front or rear panel	X	
2.5	are all screws of Earth Terminals fixed	X	
2.6	are the ventilation- openings free	X	
2.7	stress relief	Х	

3.0	Func	tion- Test RCCB-F	RCBO	Instrument: UNITEST BH 0100   t			test-current: 5x IN	
Number of drawing	Type	rated trip-voltage rate mA	rated cur A	rrent	trip-time mS		trip-current mA	
see	attache	st results : ed file printed performe the to		by tes	st instrumen	t BEH	IA 0100	

4.0	Amm-Meter	Amm-Meter OK	
4.1	Туре		
4.2	Readings		

5.0	electrical function	ОК	Fault
5.1	Alignment sockets-MCB	X	
5.2	Aligment RCD	X	·

3.1 Resistance of earth-con-	value	6.2	Isolation-Resitance	value
mp ductor test voltage 1KV	<0.300 Ohm		test voltage 1KV	>2MOhm
Reading socket 1			Phase-N	9
Reading socket 2	010		L1-N	010
Reading socket 3	HA		L2-N	EH/
Reading socket 4	# # F		L3-N	. nt
Reading socket 5	iller			e e
Reading socket 6	ıstrı		Phase-Phase	instr
Reading socket 7	est ir		L1-L2	lest
Reading socket 8	by te		L2-L3	þ
Reading socket 9	ctty		L3-L1	ectly :
Reading socket 10	dire.			d dir
Reading socket 11	the		Phase/earth	inte
Reading socket 12	rme rme		L1-PE	om p
Reading socket 13	d filk		L2-PE	sults ed fil perf
Reading socket 14	resu ache		L3-PE	tach did
Reading socket 15	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		NeutrallPE	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
Reading socket 16	\$ s \$		N-PE	205
test-engineer	Date		Signed	The state of the s

Test report according to :

VDE 0100-600

EN 60439-1 (VDE0701-0702)

Page 1 of 2:

Customer: CAT

Customer Barcode: 1/40318

Model: CAT-4x125-EU-2014

## INDU-ELECTRIC North America www.indu-electric.com

Model: CAT-4x125-EU-2014 Rated Current: 400A

Rated Voltage: 230/400V-Production Date: 08.2013 Serial No.: 13-2070-321-40



1.0	Visual Test	ок	Fault
1.1	Configuration according drawing	X	
1.2	distance between sockets	X	·
1.3	is it possible to open all lids of sockets min 90 degrees	X	
1.4	are all sockets accesable by plugs	X	
1.5	All screws are in the right place	X	
1.6	Phase sequence ok	X	
1.7	Policarbonate lids are fixed in the right way	X	400.00
1.8	marking of MCB/RCD is according to sockets	X	
1.9	is identification label correct	X	
2.0	mechanical test	ОК	Fault
2.1	mechanical operation of all switchgear	X	
2.2	are all screws of sockets fixed	X	
2.3	are the screws of terminal fixed	X	
2.4	Can wires be damaged by mounting front or rear panel	X	
2.5	are all screws of Earth Terminals fixed	X	
2.6	are the ventilation- openings free	X	
2.0			

3.0 Function- Test RCCB-RCBO		CBO I	nstrument: UNITEST (	BH 0100 test-	current: 5x IN	
Number of drawing	Туре	rated trip-voltage mA	rated curren	nt trip-time mS		current nA
se	e attache	st results : ed file printed o performe the te		y test instrume	nt BEHA 01	100

4.0	Amm-Meter	Amm-Meter OK	
4.1	Туре		
4.2	Readings		

5.0	electrical function	ОК	Fault
5.1	Alignment sockets-MCB	X	
5.2	Aligment RCD	X	·

3.1 Resistance of earth-con-	value	6.2	Isolation-Resitance	value
mp ductor test voltage 1KV	<0.300 Ohm		test voltage 1KV	>2MOhm
Reading socket 1			Phase-N	9
Reading socket 2	010		L1-N	010
Reading socket 3	HA		L2-N	EH/
Reading socket 4	# # F		L3-N	. nt
Reading socket 5	iller			e e
Reading socket 6	ıstrı		Phase-Phase	instr
Reading socket 7	est ir		L1-L2	lest
Reading socket 8	by te		L2-L3	þ
Reading socket 9	ctty		L3-L1	ectly :
Reading socket 10	dire.			d dir
Reading socket 11	the		Phase/earth	inte
Reading socket 12	rme rme		L1-PE	om p
Reading socket 13	d filk		L2-PE	sults ed fil perf
Reading socket 14	resu ache		L3-PE	tach did
Reading socket 15	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		NeutrallPE	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
Reading socket 16	\$ s \$		N-PE	205
test-engineer	Date		Signed	The state of the s

Test report according to :

VDE 0100- 600 EN 60439-1 (VDE0701-0702)

Page 1 of 2:

Customer:	CAT	
Customer Barcode :	1140313	
Model:	CAT-4x125-EU-2014	

#### INDU-ELECTRIC North America www.indu-electric.com

Model: CAT-4x125-EU-2014

Rated Current: 400A
Rated Voltage: 230/400V
Production Date: 08.2013
Serial No.: 13-2070-321-41



1.0	Visual Test	OK	Fault
1.1	Configuration according drawing	X	
1.2	distance between sockets	X	Total Control of the
1.3	is it possible to open all lids of sockets min 90 degrees	X	
1.4	are all sockets accesable by plugs	X	
1.5	All screws are in the right place	X	
1.6	Phase sequence ok	X	
1.7	Policarbonate lids are fixed in the right way	X	
1.8	marking of MCB/RCD is according to sockets	X	
1.9	is identification label correct	X	
2.0	mechanical test	ОК	Fault
2.1	mechanical operation of all switchgear	Х	
2.2	are all screws of sockets fixed	X	
2.3	are the screws of terminal fixed	X	
	Can wires be damaged by mounting front or rear panel	X	
2.4	· · · · · · · · · · · · · · · · · · ·		
	are all screws of Earth Terminals fixed	X	
<ul><li>2.4</li><li>2.5</li><li>2.6</li></ul>		X	

3.0 Function-		tion- Test RCCB-R	CBO Instr	ument: UNITEST BH	0100 test-current: 5x IN
Number of drawing	Туре	rated trip-voltage mA	rated current A	trip-time mS	trip-current mA
see	attache	st results : ed file printed o		est instrument	BEHA 0100

4.0	Amm-Meter	Amm-Meter OK	
4.1	Туре		
4.2	Readings		

5.0	electrical function	ОК	Fault
5.1	Alignment sockets-MCB	X	
5.2	Aligment RCD	X	·

3.1 Resistance of earth-con-	value	6.2	Isolation-Resitance	value
mp ductor test voltage 1KV	<0.300 Ohm		test voltage 1KV	>2MOhm
Reading socket 1			Phase-N	9
Reading socket 2	010		L1-N	010
Reading socket 3	HA		L2-N	EH/
Reading socket 4	# # F		L3-N	. nt
Reading socket 5	iller			e e
Reading socket 6	ıstrı		Phase-Phase	instr
Reading socket 7	est ir		L1-L2	lest
Reading socket 8	by te		L2-L3	þ
Reading socket 9	ctty		L3-L1	ectly :
Reading socket 10	dire.			d dir
Reading socket 11	the		Phase/earth	inte
Reading socket 12	rme rme		L1-PE	om p
Reading socket 13	d filk		L2-PE	sults ed fil perf
Reading socket 14	resu ache		L3-PE	tach did
Reading socket 15	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		NeutrallPE	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
Reading socket 16	\$ s \$		N-PE	205
test-engineer	Date		Signed	The state of the s

Test report according to:

VDE 0100- 600 EN 60439-1 (VDE0701-0702)

Page 1 of 2:

CAT Customer: Customer Barcode: 1140320 Model: CAT-4x125-EU-2014

### INDU-ELECTRIC North America www.indu-electric.com

Model: CAT-4x125-EU-2014

Rated Current: 400A Rated Voltage: 230/400V-Production Date: 08.2013

Serial No.: 13-2070-321-42



1.0	Visual Test	ОК	Fault
1.1	Configuration according drawing	X	
1.2	distance between sockets	X	
1.3	is it possible to open all lids of sockets min 90 degrees	X	
1.4	are all sockets accesable by plugs	X	
1.5	All screws are in the right place	X	***************************************
1.6	Phase sequence ok	X	
1.7	Policarbonate lids are fixed in the right way	X	
1.8	marking of MCB/RCD is according to sockets	X	
1.9	is identification label correct	х	
2.0	mechanical test	ОК	Fault
2.1	mechanical operation of all switchgear	Х	
2.2	are all screws of sockets fixed	X	
2.3	are the screws of terminal fixed	X	
2.4	Can wires be damaged by mounting front or rear panel	X	
2.5	are all screws of Earth Terminals fixed	X	
2.6	are the ventilation- openings free	X	
2.7	stress relief	X	

3.0 Function		tion- Test RCCB-R	CBO Instru	ment: UNITEST BH	0100 te	est-current: 5x
Number of drawing	Туре	rated trip-voltage mA	rated current A	trip-time mS	1	rip-current mA
se	e attache	st results : ed file printed o		st instrument	ВЕНА	0100

4.0	Amm-Meter	ОК	Fault
4.1	Туре		
4.2	Readings		

5.0	electrical function	ОК	Fault
5.1	Alignment sockets-MCB	X	
5.2	Aligment RCD	X	·

3.1 Resistance of earth-con-	value	6.2	Isolation-Resitance	value
mp ductor test voltage 1KV	<0.300 Ohm		test voltage 1KV	>2MOhm
Reading socket 1			Phase-N	9
Reading socket 2	010		L1-N	010
Reading socket 3	HA		L2-N	EH/
Reading socket 4	# # F		L3-N	. nt
Reading socket 5	iller			e e
Reading socket 6	ıstrı		Phase-Phase	instr
Reading socket 7	est ir		L1-L2	lest
Reading socket 8	by te		L2-L3	þ
Reading socket 9	ctty		L3-L1	ectly :
Reading socket 10	dire.			d dir
Reading socket 11	the		Phase/earth	inte
Reading socket 12	rme rme		L1-PE	om p
Reading socket 13	d filk		L2-PE	sults ed fil perf
Reading socket 14	resu ache		L3-PE	tach did
Reading socket 15	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		NeutrallPE	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
Reading socket 16	\$ s \$		N-PE	205
test-engineer	Date		Signed	The state of the s

Test report according to:

VDE 0100-600

EN 60439-1 (VDE0701-0702)

Page 1 of 2:

Customer : CAT

Customer Barcode : 1440324

Model : CAT-4x125-EU-2014

INDU-ELECTRIC North America www.indu-electric.com

Model: CAT-4x125-EU-2014

Rated Current: 400A Rated Voltage: 230/400V Production Date: 08.2013 Serial No.: 13-2070-321-43



1.0	Visual Test	OK	Fault
1.1	Configuration according drawing	X	
1.2	distance between sockets	X	
1.3	is it possible to open all lids of sockets min 90 degrees	X	
1.4	are all sockets accesable by plugs	X	
1.5	All screws are in the right place	X	
1.6	Phase sequence ok	X	
1.7	Policarbonate lids are fixed in the right way	X	
1.8	marking of MCB/RCD is according to sockets	X	
1.9	is identification label correct	Х	
2.0	mechanical test	ОК	Fault
2.1	mechanical operation of all switchgear	X	
2.2	are all screws of sockets fixed	X	
2.3	are the screws of terminal fixed	X	,
2.4	Can wires be damaged by mounting front or rear panel	X	
2.5	are all screws of Earth Terminals fixed	X	
2.6	are the ventilation- openings free	X	
	stress relief	X	

3.0 Function- Test RCCB-RCBO Instrument: UNITEST BI			H 0100	test-current: 5x IN			
Number of drawing	Туре	rated trip-voltage mA	rated curre A	ent	trip-time mS		trip-current mA
see	attache	st results : ed file printed o	_	y tes	t instrumen	t BEH	A 0100
	***************************************						

4.0	Amm-Meter	ОК	Fault
4.1	Туре		
4.2	Readings		

5.0	electrical function	ОК	Fault
5.1	Alignment sockets-MCB	X	
5.2	Aligment RCD	X	·

3.1 Resistance of earth-con-	value	6.2	Isolation-Resitance	value
mp ductor test voltage 1KV	<0.300 Ohm		test voltage 1KV	>2MOhm
Reading socket 1			Phase-N	9
Reading socket 2	010		L1-N	010
Reading socket 3	HA		L2-N	EH/
Reading socket 4	# # F		L3-N	. nt
Reading socket 5	iller			e e
Reading socket 6	ıstrı		Phase-Phase	instr
Reading socket 7	est ir		L1-L2	lest
Reading socket 8	by te		L2-L3	þ
Reading socket 9	ctty		L3-L1	ectly .
Reading socket 10	dire.			d dir
Reading socket 11	the		Phase/earth	inte
Reading socket 12	rme rme		L1-PE	om p
Reading socket 13	d filk		L2-PE	sults ed fil perf
Reading socket 14	resu ache		L3-PE	tach did
Reading socket 15	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		NeutrallPE	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
Reading socket 16	\$ s \$		N-PE	205
test-engineer	Date		Signed	The state of the s

Test report according to:

VDE 0100-600

EN 60439-1 (VDE0701-0702)

Page 1 of 2:

Customer : CAT

Customer Barcode : 1440322

Model : CAT-4x125-EU-2014

#### INDU-ELECTRIC North America www.indu-electric.com

Model: CAT-4x125-EU-2014 Rated Current: 400A

Rated Voltage: 230/400V-Production Date: 08.2013 Serial No.: 13-2070-321-44



1.0	Visual Test	ОК	Fault
1.1	Configuration according drawing	X	
1.2	distance between sockets	X	
1.3	is it possible to open all lids of sockets min 90 degrees	X	
1.4	are all sockets accesable by plugs	X	
1.5	All screws are in the right place	X	
1.6	Phase sequence ok	X	
1.7	Policarbonate lids are fixed in the right way	X	
1.8	marking of MCB/RCD is according to sockets	X	•
1.9	is identification label correct	X	
2.0	mechanical test	ок	Fault
2.1	mechanical operation of all switchgear	X	
2.2	are all screws of sockets fixed	X	
2.3	are the screws of terminal fixed	Х	
2.4	Can wires be damaged by mounting front or rear panel	X	
2.5	are all screws of Earth Terminals fixed	X	
		X	
	are the ventilation- openings free	^	

3.0	Func	tion- Test RCCB-F	RCBO	Instrun	nent: UNITEST B	3H 0100	test-current: 5	x IN
Number of drawing	Туре	rated trip-voltage mA	rated cur A	rrent trip-time mS		trip-current mA		
see	attache	st results : ed file printed performe the to		by tes	st instrumer	nt BEH	IA 0100	
	w. saladan						-	

4.0	Amm-Meter	ОК	Fault	
4.1 Type				
4.2	Readings			

5.0	electrical function	ОК	Fault
5.1	Alignment sockets-MCB	X	
5.2	Aligment RCD	X	·

3.1 Resistance of earth-con-	value	6.2	Isolation-Resitance	value
mp ductor test voltage 1KV	<0.300 Ohm		test voltage 1KV	>2MOhm
Reading socket 1			Phase-N	9
Reading socket 2	010		L1-N	010
Reading socket 3	HA		L2-N	EH/
Reading socket 4	18 8		L3-N	nt B
Reading socket 5	- BEIT			mp.
Reading socket 6	nstru		Phase-Phase	inst
Reading socket 7	est ii		L1-L2	test
Reading socket 8	by te		L2-L3	by
Reading socket 9	ctly		L3-L1	ectfy .
Reading socket 10	dire est.			d dir
Reading socket 11	ading socket 11		Phase/earth	inte
Reading socket 12	e pri		L1-PE	ome pi
Reading socket 13	d filk erfo		L2-PE	sults ed fil perf
Reading socket 14	resu ache		L3-PE	tach did
Reading socket 15	for test results: see attached file printed directly by test instrument BEHA 0100 which did performe the test.		NeutrallPE	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
Reading socket 16	v s t		N-PE	± 0 5
test-engineer	Date		Signed	

Test report according to:

VDE 0100-600

EN 60439-1 (VDE0701-0702)

Page 1 of 2:

# INDU-ELECTRIC North America www.indu-electric.com

Model: CAT-4x125-EU-2014 Rated Current: 400A

Rated Voltage: 230/400V Production Date: 08.2013 Serial No.: 13-2070-321-45



	CAT-4X125-EU-2014		
1.0	Visual Test	OK	Fault
1.1	Configuration according drawing	X	
1.2	distance between sockets	X	
1.3	is it possible to open all lids of sockets min 90 degrees	X	
1.4	are all sockets accesable by plugs	X	
1.5	All screws are in the right place	X	Control of the Contro
1.6	Phase sequence ok	X	
1.7	Policarbonate lids are fixed in the right way	X	
1.8	marking of MCB/RCD is according to sockets	X	
1.9	is identification label correct	X	
2.0	mechanical test	ОК	Fault
2.1	mechanical operation of all switchgear	X	
2.2	are all screws of sockets fixed	X	
2.3	are the screws of terminal fixed	X	
2.4	Can wires be damaged by mounting front or rear panel	X	
2.5	are all screws of Earth Terminals fixed	Х	
2.6	are the ventilation- openings free	X	
2.7	stress relief	X	

3.0	Func	tion- Test RCCB-R	CBO	Instrun	nent: UNITEST B	H 0100	test-current: 5x If
Number of drawing	Type	rated trip-voltage rated comA A		rent	trip-time mS	trip-current mA	
see	attache	st results : ed file printed o	-	by tes	st instrumen	t BEH	IA 0100

4.0	Amm-Meter	ОК	Fault	
4.1 Type				
4.2	Readings			

5.0	electrical function	ОК	Fault
5.1	Alignment sockets-MCB	X	
5.2	Aligment RCD	X	·

3.1 Resistance of earth-con-	value	6.2	Isolation-Resitance	value
mp ductor test voltage 1KV	<0.300 Ohm		test voltage 1KV	>2MOhm
Reading socket 1			Phase-N	9
Reading socket 2	010		L1-N	010
Reading socket 3	HA		L2-N	EH/
Reading socket 4	18 81		L3-N	nt B
Reading socket 5	- BEIT			mp.
Reading socket 6	nstru		Phase-Phase	inst
Reading socket 7	est ii		L1-L2	test
Reading socket 8	by te		L2-L3	by
Reading socket 9	ctly		L3-L1	ectfy .
Reading socket 10	dire est.			d dir
Reading socket 11	ading socket 11		Phase/earth	inte
Reading socket 12	e pri		L1-PE	ome pi
Reading socket 13	d filk erfo		L2-PE	sults ed fil perf
Reading socket 14	resu ache		L3-PE	tach did
Reading socket 15	for test results: see attached file printed directly by test instrument BEHA 0100 which did performe the test.		NeutrallPE	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
Reading socket 16	v s t		N-PE	± 0 5
test-engineer	Date		Signed	