

INDU-ELECTRIC

Test report according to : VDE 0100- 600
EN 60439-1 (VDE0701-0702)

Page 1 of 2:

INDU-ELECTRIC North America
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Model: CAT-4x125-EU-2014
Rated Current: 400A
Rated Voltage: 230/400V-
Production Date: 08.2013
Serial No.: 13-2070-321-1

CE


Customer :	CAT
Customer Barcode :	1140279
Model :	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	
1.6	Phase sequence ok	X	
1.7	Polycarbonate 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	Function- Test RCCB-RCBO			Instrument: UNITEST BH 0100	test-current: 5x IN
Number of drawing	Type	rated trip-voltage mA	rated current A	trip-time mS	trip-current mA
for RCD test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.					

4.0	Amm-Meter	OK	Fault	5.0	electrical function	OK	Fault
4.1	Type	-----	-----	5.1	Alignment sockets-MCB	X	
4.2	Readings	-----	-----	5.2	Alignment RCD	X	

6.0 Testing-Isolation resistance			Testing -instrument: UNITEST BH 0100		
6.1 Amp	Resistance of earth-con- ductor test voltage 1KV	value <0.300 Ohm	6.2	Isolation-Resistance test voltage 1KV	value >2MOhm
	Reading socket 1	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		Phase-N	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
	Reading socket 2			L1-N	
	Reading socket 3			L2-N	
	Reading socket 4			L3-N	
	Reading socket 5				
	Reading socket 6			Phase-Phase	
	Reading socket 7			L1-L2	
	Reading socket 8			L2-L3	
	Reading socket 9			L3-L1	
	Reading socket 10				
	Reading socket 11			Phase/earth	
	Reading socket 12			L1-PE	
	Reading socket 13			L2-PE	
	Reading socket 14			L3-PE	
	Reading socket 15			Neutrall.-PE	
	Reading socket 16			N-PE	
test-engineer		Date	Signed		
S. Olszok		30.08.2013			

4.0	Amm-Meter	OK	Fault	5.0	electrical function	OK	Fault
4.1	Type	-----	-----	5.1	Alignment sockets-MCB	X	
4.2	Readings	-----	-----	5.2	Alignment RCD	X	

6.0 Testing-Isolation resistance			Testing -instrument: UNITEST BH 0100		
6.1 Amp	Resistance of earth-con- ductor test voltage 1KV	value <0.300 Ohm	6.2	Isolation-Resistance test voltage 1KV	value >2MOhm
	Reading socket 1	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		Phase-N	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
	Reading socket 2			L1-N	
	Reading socket 3			L2-N	
	Reading socket 4			L3-N	
	Reading socket 5				
	Reading socket 6			Phase-Phase	
	Reading socket 7			L1-L2	
	Reading socket 8			L2-L3	
	Reading socket 9			L3-L1	
	Reading socket 10				
	Reading socket 11			Phase/earth	
	Reading socket 12			L1-PE	
	Reading socket 13			L2-PE	
	Reading socket 14			L3-PE	
	Reading socket 15			Neutrall.-PE	
	Reading socket 16			N-PE	
test-engineer		Date	Signed		
S. Olszok		30.08.2013			

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Test report according to : VDE 0100- 600
EN 60439-1 (VDE0701-0702)

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

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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	Polycarbonate 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	Function- Test RCCB-RCBO		Instrument: UNITEST BH 0100		test-current: 5x IN
Number of drawing	Type	rated trip-voltage mA	rated current A	trip-time mS	trip-current mA
for RCD test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.					

4.0	Amm-Meter	OK	Fault	5.0	electrical function	OK	Fault
4.1	Type	-----	-----	5.1	Alignment sockets-MCB	X	
4.2	Readings	-----	-----	5.2	Alignment RCD	X	

6.0 Testing-Isolation resistance			Testing -instrument: UNITEST BH 0100		
6.1 Amp	Resistance of earth-con- ductor test voltage 1KV	value <0.300 Ohm	6.2	Isolation-Resistance test voltage 1KV	value >2MOhm
	Reading socket 1	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		Phase-N	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
	Reading socket 2			L1-N	
	Reading socket 3			L2-N	
	Reading socket 4			L3-N	
	Reading socket 5				
	Reading socket 6			Phase-Phase	
	Reading socket 7			L1-L2	
	Reading socket 8			L2-L3	
	Reading socket 9			L3-L1	
	Reading socket 10				
	Reading socket 11			Phase/earth	
	Reading socket 12			L1-PE	
	Reading socket 13			L2-PE	
	Reading socket 14			L3-PE	
	Reading socket 15			Neutrall.-PE	
	Reading socket 16			N-PE	
test-engineer		Date	Signed		
S. Olszok		30.08.2013			

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Customer :	CAT
Customer Barcode :	1140282
Model :	CAT-4x125-EU-2014

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Model: CAT-4x125-EU-2014
Rated Current: 400A
Rated Voltage: 230/400V.
Production Date: 08.2013
Serial No.: 13-2070-321-4



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	Polycarbonate 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	Function- Test RCCB-RCBO		Instrument: UNITEST BH 0100		test-current: 5x IN
Number of drawing	Type	rated trip-voltage mA	rated current A	trip-time mS	trip-current mA
	for RCD test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.				

4.0	Amm-Meter	OK	Fault	5.0	electrical function	OK	Fault
4.1	Type	-----	-----	5.1	Alignment sockets-MCB	X	
4.2	Readings	-----	-----	5.2	Alignment RCD	X	

6.0 Testing-Isolation resistance			Testing -instrument: UNITEST BH 0100			
6.1 Amp	Resistance of earth-con- ductor test voltage 1KV	value <0.300 Ohm	6.2	Isolation-Resistance test voltage 1KV	value >2MOhm	
	Reading socket 1	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		Phase-N	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.	
	Reading socket 2			L1-N		
	Reading socket 3			L2-N		
	Reading socket 4			L3-N		
	Reading socket 5					
	Reading socket 6			Phase-Phase		
	Reading socket 7			L1-L2		
	Reading socket 8			L2-L3		
	Reading socket 9			L3-L1		
	Reading socket 10					
	Reading socket 11			Phase/earth		
	Reading socket 12			L1-PE		
	Reading socket 13			L2-PE		
	Reading socket 14			L3-PE		
	Reading socket 15			Neutrall.-PE		
	Reading socket 16			N-PE		
test-engineer		Date	Signed			
S. Olszok		30.08.2013				

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4.0	Amm-Meter	OK	Fault	5.0	electrical function	OK	Fault
4.1	Type	-----	-----	5.1	Alignment sockets-MCB	X	
4.2	Readings	-----	-----	5.2	Alignment RCD	X	

6.0 Testing-Isolation resistance			Testing -instrument: UNITEST BH 0100		
6.1 Amp	Resistance of earth-con- ductor test voltage 1KV	value <0.300 Ohm	6.2	Isolation-Resistance test voltage 1KV	value >2MOhm
	Reading socket 1	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		Phase-N	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
	Reading socket 2			L1-N	
	Reading socket 3			L2-N	
	Reading socket 4			L3-N	
	Reading socket 5				
	Reading socket 6			Phase-Phase	
	Reading socket 7			L1-L2	
	Reading socket 8			L2-L3	
	Reading socket 9			L3-L1	
	Reading socket 10				
	Reading socket 11			Phase/earth	
	Reading socket 12			L1-PE	
	Reading socket 13			L2-PE	
	Reading socket 14			L3-PE	
	Reading socket 15			Neutrall.-PE	
	Reading socket 16			N-PE	
test-engineer		Date	Signed		
S. Olszok		30.08.2013			

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EN 60439-1 (VDE0701-0702)

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Customer :	CAT
Customer Barcode :	1140284
Model :	CAT-4x125-EU-2014

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Model: CAT-4x125-EU-2014
Rated Current: 400A
Rated Voltage: 230/400V-
Production Date: 08.2013
Serial No.: 13-2070-321-6

CE

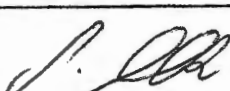
1.0	Visual Test	OK	Fault
1.1	Configuration according drawing	X	
1.2	distance between sockets	X	
1.3	is it possible to open all lids of sockets min 90 degrees	X	
1.4	are all sockets accesable by plugs	X	
1.5	All screws are in the right place	X	
1.6	Phase sequence ok	X	
1.7	Polycarbonate lids are fixed 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	Function- Test RCCB-RCBO			Instrument: UNITEST BH 0100	test-current: 5x IN
Number of drawing	Type	rated trip-voltage mA	rated current A	trip-time mS	trip-current mA
for RCD test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.					

4.0	Amm-Meter	OK	Fault	5.0	electrical function	OK	Fault
4.1	Type	-----	-----	5.1	Alignment sockets-MCB	X	
4.2	Readings	-----	-----	5.2	Alignment RCD	X	

6.0	Testing-Isolation resistance	Testing -instrument: UNITEST BH 0100
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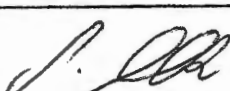
6.1	Resistance of earth-conductor test voltage 1KV	value <0.300 Ohm	6.2	Isolation-Resistance test voltage 1KV	value >2MOhm
	Reading socket 1	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		Phase-N	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
	Reading socket 2			L1-N	
	Reading socket 3			L2-N	
	Reading socket 4			L3-N	
	Reading socket 5				
	Reading socket 6			Phase-Phase	
	Reading socket 7			L1-L2	
	Reading socket 8			L2-L3	
	Reading socket 9			L3-L1	
	Reading socket 10				
	Reading socket 11			Phase/earth	
	Reading socket 12			L1-PE	
	Reading socket 13			L2-PE	
	Reading socket 14			L3-PE	
	Reading socket 15			Neutrall.-PE	
	Reading socket 16			N-PE	

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4.0	Amm-Meter	OK	Fault	5.0	electrical function	OK	Fault
4.1	Type	-----	-----	5.1	Alignment sockets-MCB	X	
4.2	Readings	-----	-----	5.2	Alignment RCD	X	

6.0	Testing-Isolation resistance	Testing -instrument: UNITEST BH 0100
-----	------------------------------	--------------------------------------

6.1	Resistance of earth-conductor test voltage 1KV	value <0.300 Ohm	6.2	Isolation-Resistance test voltage 1KV	value >2MOhm
	Reading socket 1	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		Phase-N	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
	Reading socket 2			L1-N	
	Reading socket 3			L2-N	
	Reading socket 4			L3-N	
	Reading socket 5				
	Reading socket 6			Phase-Phase	
	Reading socket 7			L1-L2	
	Reading socket 8			L2-L3	
	Reading socket 9			L3-L1	
	Reading socket 10				
	Reading socket 11			Phase/earth	
	Reading socket 12			L1-PE	
	Reading socket 13			L2-PE	
	Reading socket 14			L3-PE	
	Reading socket 15			Neutrall.-PE	
	Reading socket 16			N-PE	

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4.0	Amm-Meter	OK	Fault	5.0	electrical function	OK	Fault
4.1	Type	-----	-----	5.1	Alignment sockets-MCB	X	
4.2	Readings	-----	-----	5.2	Alignment RCD	X	

6.0 Testing-Isolation resistance			Testing -instrument: UNITEST BH 0100		
6.1 Amp	Resistance of earth-con- ductor test voltage 1KV	value <0.300 Ohm	6.2	Isolation-Resistance test voltage 1KV	value >2MOhm
	Reading socket 1	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		Phase-N	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
	Reading socket 2			L1-N	
	Reading socket 3			L2-N	
	Reading socket 4			L3-N	
	Reading socket 5				
	Reading socket 6			Phase-Phase	
	Reading socket 7			L1-L2	
	Reading socket 8			L2-L3	
	Reading socket 9			L3-L1	
	Reading socket 10				
	Reading socket 11			Phase/earth	
	Reading socket 12			L1-PE	
	Reading socket 13			L2-PE	
	Reading socket 14			L3-PE	
	Reading socket 15			Neutrall.-PE	
	Reading socket 16			N-PE	
test-engineer		Date	Signed		
S. Olszok		30.08.2013			

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Test report according to : VDE 0100- 600
EN 60439-1 (VDE0701-0702)

Page 1 of 2:

Customer :	CAT
Customer Barcode :	1140287
Model :	CAT-4x125-EU-2014

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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	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	Polycarbonate 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	Function- Test RCCB-RCBO		Instrument: UNITEST BH 0100		test-current: 5x IN
Number of drawing	Type	rated trip-voltage mA	rated current A	trip-time mS	trip-current mA
for RCD test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.					

4.0	Amm-Meter	OK	Fault	5.0	electrical function	OK	Fault
4.1	Type	-----	-----	5.1	Alignment sockets-MCB	X	
4.2	Readings	-----	-----	5.2	Alignment RCD	X	

6.0 Testing-Isolation resistance			Testing -instrument: UNITEST BH 0100		
6.1 Amp	Resistance of earth-con- ductor test voltage 1KV	value <0.300 Ohm	6.2	Isolation-Resistance test voltage 1KV	value >2MOhm
	Reading socket 1	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		Phase-N	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
	Reading socket 2			L1-N	
	Reading socket 3			L2-N	
	Reading socket 4			L3-N	
	Reading socket 5				
	Reading socket 6			Phase-Phase	
	Reading socket 7			L1-L2	
	Reading socket 8			L2-L3	
	Reading socket 9			L3-L1	
	Reading socket 10				
	Reading socket 11			Phase/earth	
	Reading socket 12			L1-PE	
	Reading socket 13			L2-PE	
	Reading socket 14			L3-PE	
	Reading socket 15			Neutrall.-PE	
	Reading socket 16			N-PE	
test-engineer		Date	Signed		
S. Olszok		30.08.2013			

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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	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	Polycarbonate 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	

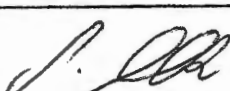
2.0	mechanical test	OK	Fault
2.1	mechanical operation of all switchgear	X	
2.2	are all screws of sockets fixed	X	
2.3	are the screws of terminal fixed	X	
2.4	Can wires be damaged by mounting front or rear panel	X	
2.5	are all screws of Earth Terminals fixed	X	
2.6	are the ventilation- openings free	X	
2.7	stress relief	X	

3.0	Function- Test RCCB-RCBO		Instrument: UNITEST BH 0100		test-current: 5x IN
Number of drawing	Type	rated trip-voltage mA	rated current A	trip-time mS	trip-current mA
	for RCD test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.				

4.0	Amm-Meter	OK	Fault	5.0	electrical function	OK	Fault
4.1	Type	-----	-----	5.1	Alignment sockets-MCB	X	
4.2	Readings	-----	-----	5.2	Alignment RCD	X	


6.0	Testing-Isolation resistance	Testing -instrument: UNITEST BH 0100
-----	------------------------------	--------------------------------------

6.1	Resistance of earth-conductor test voltage 1KV	value <0.300 Ohm	6.2	Isolation-Resistance test voltage 1KV	value >2MOhm
	Reading socket 1	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		Phase-N	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
	Reading socket 2			L1-N	
	Reading socket 3			L2-N	
	Reading socket 4			L3-N	
	Reading socket 5				
	Reading socket 6			Phase-Phase	
	Reading socket 7			L1-L2	
	Reading socket 8			L2-L3	
	Reading socket 9			L3-L1	
	Reading socket 10				
	Reading socket 11			Phase/earth	
	Reading socket 12			L1-PE	
	Reading socket 13			L2-PE	
	Reading socket 14			L3-PE	
	Reading socket 15			Neutrall.-PE	
	Reading socket 16			N-PE	

test-engineer	Date	Signed
S. Olszok	30.08.2013	


[illegible]

4.0	Amm-Meter	OK	Fault	5.0	electrical function	OK	Fault
4.1	Type	-----	-----	5.1	Alignment sockets-MCB	X	
4.2	Readings	-----	-----	5.2	Alignment RCD	X	

6.0 Testing-Isolation resistance			Testing -instrument: UNITEST BH 0100		
6.1 Amp	Resistance of earth-con- ductor test voltage 1KV	value <0.300 Ohm	6.2	Isolation-Resistance test voltage 1KV	value >2MOhm
	Reading socket 1	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		Phase-N	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
	Reading socket 2			L1-N	
	Reading socket 3			L2-N	
	Reading socket 4			L3-N	
	Reading socket 5				
	Reading socket 6			Phase-Phase	
	Reading socket 7			L1-L2	
	Reading socket 8			L2-L3	
	Reading socket 9			L3-L1	
	Reading socket 10				
	Reading socket 11			Phase/earth	
	Reading socket 12			L1-PE	
	Reading socket 13			L2-PE	
	Reading socket 14			L3-PE	
	Reading socket 15			Neutrall.-PE	
	Reading socket 16			N-PE	
test-engineer		Date	Signed		
S. Olszok		30.08.2013			

[illegible]

4.0	Amm-Meter	OK	Fault	5.0	electrical function	OK	Fault
4.1	Type	-----	-----	5.1	Alignment sockets-MCB	X	
4.2	Readings	-----	-----	5.2	Alignment RCD	X	

6.0 Testing-Isolation resistance			Testing -instrument: UNITEST BH 0100		
6.1 Amp	Resistance of earth-con- ductor test voltage 1KV	value <0.300 Ohm	6.2	Isolation-Resistance test voltage 1KV	value >2MOhm
	Reading socket 1	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		Phase-N	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
	Reading socket 2			L1-N	
	Reading socket 3			L2-N	
	Reading socket 4			L3-N	
	Reading socket 5				
	Reading socket 6			Phase-Phase	
	Reading socket 7			L1-L2	
	Reading socket 8			L2-L3	
	Reading socket 9			L3-L1	
	Reading socket 10				
	Reading socket 11			Phase/earth	
	Reading socket 12			L1-PE	
	Reading socket 13			L2-PE	
	Reading socket 14			L3-PE	
	Reading socket 15			Neutrall.-PE	
	Reading socket 16			N-PE	
test-engineer		Date	Signed		
S. Olszok		30.08.2013			

INDU-ELECTRIC

Test report according to : VDE 0100- 600
EN 60439-1 (VDE0701-0702)

Page 1 of 2:

Customer :	CAT
Customer Barcode :	1140291
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



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	Polycarbonate 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	Function- Test RCCB-RCBO		Instrument: UNITEST BH 0100		test-current: 5x IN
Number of drawing	Type	rated trip-voltage mA	rated current A	trip-time mS	trip-current mA
	for RCD test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.				

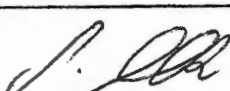
4.0	Amm-Meter	OK	Fault	5.0	electrical function	OK	Fault
4.1	Type	-----	-----	5.1	Alignment sockets-MCB	X	
4.2	Readings	-----	-----	5.2	Alignment RCD	X	

6.0 Testing-Isolation resistance			Testing -instrument: UNITEST BH 0100		
6.1 Amp	Resistance of earth-con- ductor test voltage 1KV	value <0.300 Ohm	6.2	Isolation-Resistance test voltage 1KV	value >2MOhm
	Reading socket 1	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		Phase-N	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
	Reading socket 2			L1-N	
	Reading socket 3			L2-N	
	Reading socket 4			L3-N	
	Reading socket 5				
	Reading socket 6			Phase-Phase	
	Reading socket 7			L1-L2	
	Reading socket 8			L2-L3	
	Reading socket 9			L3-L1	
	Reading socket 10				
	Reading socket 11			Phase/earth	
	Reading socket 12			L1-PE	
	Reading socket 13			L2-PE	
	Reading socket 14			L3-PE	
	Reading socket 15			Neutrall.-PE	
	Reading socket 16			N-PE	
test-engineer		Date	Signed		
S. Olszok		30.08.2013			

4.0	Amm-Meter	OK	Fault	5.0	electrical function	OK	Fault
4.1	Type	-----	-----	5.1	Alignment sockets-MCB	X	
4.2	Readings	-----	-----	5.2	Alignment RCD	X	

6.0	Testing-Isolation resistance	Testing -instrument: UNITEST BH 0100
-----	------------------------------	--------------------------------------

6.1	Resistance of earth-conductor test voltage 1KV	value <0.300 Ohm	6.2	Isolation-Resistance test voltage 1KV	value >2MOhm
	Reading socket 1	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		Phase-N	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
	Reading socket 2			L1-N	
	Reading socket 3			L2-N	
	Reading socket 4			L3-N	
	Reading socket 5				
	Reading socket 6			Phase-Phase	
	Reading socket 7			L1-L2	
	Reading socket 8			L2-L3	
	Reading socket 9			L3-L1	
	Reading socket 10				
	Reading socket 11			Phase/earth	
	Reading socket 12			L1-PE	
	Reading socket 13			L2-PE	
	Reading socket 14			L3-PE	
	Reading socket 15			Neutrall.-PE	
	Reading socket 16			N-PE	

test-engineer	Date	Signed
S. Olszok	30.08.2013	

INDU-ELECTRIC

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.: 13-2070-321-15



Customer :	CAT
Customer Barcode :	1140293
Model :	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	
1.6	Phase sequence ok	X	
1.7	Polycarbonate 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	Function- Test RCCB-RCBO			Instrument: UNITEST BH 0100	test-current: 5x IN
Number of drawing	Type	rated trip-voltage mA	rated current A	trip-time mS	trip-current mA
for RCD test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.					

4.0	Amm-Meter	OK	Fault	5.0	electrical function	OK	Fault
4.1	Type	-----	-----	5.1	Alignment sockets-MCB	X	
4.2	Readings	-----	-----	5.2	Alignment RCD	X	

6.0	Testing-Isolation resistance	Testing -instrument: UNITEST BH 0100
-----	------------------------------	--------------------------------------

6.1	Resistance of earth-conductor test voltage 1KV	value <0.300 Ohm	6.2	Isolation-Resistance test voltage 1KV	value >2MOhm
	Reading socket 1	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		Phase-N	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
	Reading socket 2			L1-N	
	Reading socket 3			L2-N	
	Reading socket 4			L3-N	
	Reading socket 5				
	Reading socket 6			Phase-Phase	
	Reading socket 7			L1-L2	
	Reading socket 8			L2-L3	
	Reading socket 9			L3-L1	
	Reading socket 10				
	Reading socket 11			Phase/earth	
	Reading socket 12			L1-PE	
	Reading socket 13			L2-PE	
	Reading socket 14			L3-PE	
	Reading socket 15			Neutrall.-PE	
	Reading socket 16			N-PE	

test-engineer	Date	Signed
S. Olszok	30.08.2013	

INDU-ELECTRIC

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: 230/400V-
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	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	Polycarbonate 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	Function- Test RCCB-RCBO			Instrument: UNITEST BH 0100	test-current: 5x IN
Number of drawing	Type	rated trip-voltage mA	rated current A	trip-time mS	trip-current mA
for RCD test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.					

4.0	Amm-Meter	OK	Fault	5.0	electrical function	OK	Fault
4.1	Type	-----	-----	5.1	Alignment sockets-MCB	X	
4.2	Readings	-----	-----	5.2	Alignment RCD	X	

6.0 Testing-Isolation resistance			Testing -instrument: UNITEST BH 0100		
6.1 Amp	Resistance of earth-con- ductor test voltage 1KV	value <0.300 Ohm	6.2	Isolation-Resistance test voltage 1KV	value >2MOhm
	Reading socket 1	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		Phase-N	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
	Reading socket 2			L1-N	
	Reading socket 3			L2-N	
	Reading socket 4			L3-N	
	Reading socket 5				
	Reading socket 6			Phase-Phase	
	Reading socket 7			L1-L2	
	Reading socket 8			L2-L3	
	Reading socket 9			L3-L1	
	Reading socket 10				
	Reading socket 11			Phase/earth	
	Reading socket 12			L1-PE	
	Reading socket 13			L2-PE	
	Reading socket 14			L3-PE	
	Reading socket 15			Neutrall.-PE	
	Reading socket 16			N-PE	
test-engineer		Date	Signed		
S. Olszok		30.08.2013			

INDU-ELECTRIC

Test report according to : VDE 0100- 600
EN 60439-1 (VDE0701-0702)

Page 1 of 2:

Customer :	CAT
Customer Barcode :	1140285
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	Polycarbonate 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	Function- Test RCCB-RCBO			Instrument: UNITEST BH 0100	test-current: 5x IN
Number of drawing	Type	rated trip-voltage mA	rated current A	trip-time mS	trip-current mA
for RCD test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.					

4.0	Amm-Meter	OK	Fault	5.0	electrical function	OK	Fault
4.1	Type	-----	-----	5.1	Alignment sockets-MCB	X	
4.2	Readings	-----	-----	5.2	Alignment RCD	X	

6.0 Testing-Isolation resistance			Testing -instrument: UNITEST BH 0100		
6.1 Amp	Resistance of earth-con- ductor test voltage 1KV	value <0.300 Ohm	6.2	Isolation-Resistance test voltage 1KV	value >2MOhm
	Reading socket 1	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		Phase-N	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
	Reading socket 2			L1-N	
	Reading socket 3			L2-N	
	Reading socket 4			L3-N	
	Reading socket 5				
	Reading socket 6			Phase-Phase	
	Reading socket 7			L1-L2	
	Reading socket 8			L2-L3	
	Reading socket 9			L3-L1	
	Reading socket 10				
	Reading socket 11			Phase/earth	
	Reading socket 12			L1-PE	
	Reading socket 13			L2-PE	
	Reading socket 14			L3-PE	
	Reading socket 15			Neutrall.-PE	
	Reading socket 16			N-PE	
test-engineer		Date	Signed		
S. Olszok		30.08.2013			

INDU-ELECTRIC

Test report according to : VDE 0100- 600
EN 60439-1 (VDE0701-0702)

Page 1 of 2:

Customer :	CAT
Customer Barcode :	1140296
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	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	Polycarbonate 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	Function- Test RCCB-RCBO		Instrument: UNITEST BH 0100	test-current: 5x IN		
Number of drawing	Type	rated trip-voltage mA	rated current A	trip-time mS	trip-current mA	
	for RCD test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.					

4.0	Amm-Meter	OK	Fault	5.0	electrical function	OK	Fault
4.1	Type	-----	-----	5.1	Alignment sockets-MCB	X	
4.2	Readings	-----	-----	5.2	Alignment RCD	X	

6.0 Testing-Isolation resistance			Testing -instrument: UNITEST BH 0100		
6.1 Amp	Resistance of earth-con- ductor test voltage 1KV	value <0.300 Ohm	6.2	Isolation-Resistance test voltage 1KV	value >2MOhm
	Reading socket 1	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		Phase-N	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
	Reading socket 2			L1-N	
	Reading socket 3			L2-N	
	Reading socket 4			L3-N	
	Reading socket 5				
	Reading socket 6			Phase-Phase	
	Reading socket 7			L1-L2	
	Reading socket 8			L2-L3	
	Reading socket 9			L3-L1	
	Reading socket 10				
	Reading socket 11			Phase/earth	
	Reading socket 12			L1-PE	
	Reading socket 13			L2-PE	
	Reading socket 14			L3-PE	
	Reading socket 15			Neutrall.-PE	
	Reading socket 16			N-PE	
test-engineer		Date	Signed		
S. Olszok		30.08.2013			

4.0	Amm-Meter	OK	Fault	5.0	electrical function	OK	Fault
4.1	Type	-----	-----	5.1	Alignment sockets-MCB	X	
4.2	Readings	-----	-----	5.2	Alignment RCD	X	

6.0 Testing-Isolation resistance			Testing -instrument: UNITEST BH 0100		
6.1 Amp	Resistance of earth-con- ductor test voltage 1KV	value <0.300 Ohm	6.2	Isolation-Resistance test voltage 1KV	value >2MOhm
	Reading socket 1	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		Phase-N	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
	Reading socket 2			L1-N	
	Reading socket 3			L2-N	
	Reading socket 4			L3-N	
	Reading socket 5				
	Reading socket 6			Phase-Phase	
	Reading socket 7			L1-L2	
	Reading socket 8			L2-L3	
	Reading socket 9			L3-L1	
	Reading socket 10				
	Reading socket 11			Phase/earth	
	Reading socket 12			L1-PE	
	Reading socket 13			L2-PE	
	Reading socket 14			L3-PE	
	Reading socket 15			Neutrall.-PE	
	Reading socket 16			N-PE	
test-engineer		Date	Signed		
S. Olszok		30.08.2013			

INDU-ELECTRIC

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	Polycarbonate 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	Function- Test RCCB-RCBO		Instrument: UNITEST BH 0100		test-current: 5x IN
Number of drawing	Type	rated trip-voltage mA	rated current A	trip-time mS	trip-current mA
	for RCD test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.				

4.0	Amm-Meter	OK	Fault	5.0	electrical function	OK	Fault
4.1	Type	-----	-----	5.1	Alignment sockets-MCB	X	
4.2	Readings	-----	-----	5.2	Alignment RCD	X	

6.0 Testing-Isolation resistance			Testing -instrument: UNITEST BH 0100		
6.1 Amp	Resistance of earth-con- ductor test voltage 1KV	value <0.300 Ohm	6.2	Isolation-Resistance test voltage 1KV	value >2MOhm
	Reading socket 1	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		Phase-N	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
	Reading socket 2			L1-N	
	Reading socket 3			L2-N	
	Reading socket 4			L3-N	
	Reading socket 5				
	Reading socket 6			Phase-Phase	
	Reading socket 7			L1-L2	
	Reading socket 8			L2-L3	
	Reading socket 9			L3-L1	
	Reading socket 10				
	Reading socket 11			Phase/earth	
	Reading socket 12			L1-PE	
	Reading socket 13			L2-PE	
	Reading socket 14			L3-PE	
	Reading socket 15			Neutrall.-PE	
	Reading socket 16			N-PE	
test-engineer		Date	Signed		
S. Olszok		30.08.2013			

INDU-ELECTRIC

Test report according to : VDE 0100- 600
EN 60439-1 (VDE0701-0702)

Page 1 of 2:

Customer :	CAT
Customer Barcode :	1140299
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	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	Polycarbonate 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	Function- Test RCCB-RCBO		Instrument: UNITEST BH 0100	test-current: 5x IN		
Number of drawing	Type	rated trip-voltage mA	rated current A	trip-time mS	trip-current mA	
	for RCD test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.					

4.0	Amm-Meter	OK	Fault	5.0	electrical function	OK	Fault
4.1	Type	-----	-----	5.1	Alignment sockets-MCB	X	
4.2	Readings	-----	-----	5.2	Alignment RCD	X	

6.0 Testing-Isolation resistance			Testing -instrument: UNITEST BH 0100		
6.1 Amp	Resistance of earth-con- ductor test voltage 1KV	value <0.300 Ohm	6.2	Isolation-Resistance test voltage 1KV	value >2MOhm
	Reading socket 1	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		Phase-N	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
	Reading socket 2			L1-N	
	Reading socket 3			L2-N	
	Reading socket 4			L3-N	
	Reading socket 5				
	Reading socket 6			Phase-Phase	
	Reading socket 7			L1-L2	
	Reading socket 8			L2-L3	
	Reading socket 9			L3-L1	
	Reading socket 10				
	Reading socket 11			Phase/earth	
	Reading socket 12			L1-PE	
	Reading socket 13			L2-PE	
	Reading socket 14			L3-PE	
	Reading socket 15			Neutrall.-PE	
	Reading socket 16			N-PE	
test-engineer		Date	Signed		
S. Olszok		30.08.2013			

Page 1 of 2:

Model: CAT-4x125-EU-2014
Rated Current: 400A
Rated Voltage: 230/400V-
Production Date: 08.2013
Serial No.: 13-2070-321-22



CE

Customer :	CAT
Customer Barcode :	1140200
Model :	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	
1.6	Phase sequence ok	X	
1.7	Polycarbonate 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	

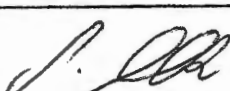
2.0	mechanical test	OK	Fault
2.1	mechanical operation of all switchgear	X	
2.2	are all screws of sockets fixed	X	
2.3	are the screws of terminal fixed	X	
2.4	Can wires be damaged by mounting front or rear panel	X	
2.5	are all screws of Earth Terminals fixed	X	
2.6	are the ventilation- openings free	X	
2.7	stress relief	X	

[illegible]

4.0	Amm-Meter	OK	Fault	5.0	electrical function	OK	Fault
4.1	Type	-----	-----	5.1	Alignment sockets-MCB	X	
4.2	Readings	-----	-----	5.2	Alignment RCD	X	

6.0	Testing-Isolation resistance	Testing -instrument: UNITEST BH 0100
-----	------------------------------	--------------------------------------

6.1	Resistance of earth-conductor test voltage 1KV	value <0.300 Ohm	6.2	Isolation-Resistance test voltage 1KV	value >2MOhm
	Reading socket 1	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		Phase-N	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
	Reading socket 2			L1-N	
	Reading socket 3			L2-N	
	Reading socket 4			L3-N	
	Reading socket 5				
	Reading socket 6			Phase-Phase	
	Reading socket 7			L1-L2	
	Reading socket 8			L2-L3	
	Reading socket 9			L3-L1	
	Reading socket 10				
	Reading socket 11			Phase/earth	
	Reading socket 12			L1-PE	
	Reading socket 13			L2-PE	
	Reading socket 14			L3-PE	
	Reading socket 15			Neutrall.-PE	
	Reading socket 16			N-PE	

test-engineer	Date	Signed
S. Olszok	30.08.2013	

INDU-ELECTRIC

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.: 13-2070-321-23




Customer :	CAT
Customer Barcode :	1140304
Model :	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	
1.6	Phase sequence ok	X	
1.7	Polycarbonate 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	Function- Test RCCB-RCBO			Instrument: UNITEST BH 0100	test-current: 5x IN
Number of drawing	Type	rated trip-voltage mA	rated current A	trip-time mS	trip-current mA
for RCD test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.					

4.0	Amm-Meter	OK	Fault	5.0	electrical function	OK	Fault
4.1	Type	-----	-----	5.1	Alignment sockets-MCB	X	
4.2	Readings	-----	-----	5.2	Alignment RCD	X	

6.0 Testing-Isolation resistance			Testing -instrument: UNITEST BH 0100		
6.1 Amp	Resistance of earth-con- ductor test voltage 1KV	value <0.300 Ohm	6.2	Isolation-Resistance test voltage 1KV	value >2MOhm
	Reading socket 1	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		Phase-N	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
	Reading socket 2			L1-N	
	Reading socket 3			L2-N	
	Reading socket 4			L3-N	
	Reading socket 5				
	Reading socket 6			Phase-Phase	
	Reading socket 7			L1-L2	
	Reading socket 8			L2-L3	
	Reading socket 9			L3-L1	
	Reading socket 10				
	Reading socket 11			Phase/earth	
	Reading socket 12			L1-PE	
	Reading socket 13			L2-PE	
	Reading socket 14			L3-PE	
	Reading socket 15			Neutrall.-PE	
	Reading socket 16			N-PE	
test-engineer		Date	Signed		
S. Olszok		30.08.2013			

4.0	Amm-Meter	OK	Fault	5.0	electrical function	OK	Fault
4.1	Type	-----	-----	5.1	Alignment sockets-MCB	X	
4.2	Readings	-----	-----	5.2	Alignment RCD	X	

6.0 Testing-Isolation resistance			Testing -instrument: UNITEST BH 0100		
6.1 Amp	Resistance of earth-con- ductor test voltage 1KV	value <0.300 Ohm	6.2	Isolation-Resistance test voltage 1KV	value >2MOhm
	Reading socket 1	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		Phase-N	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
	Reading socket 2			L1-N	
	Reading socket 3			L2-N	
	Reading socket 4			L3-N	
	Reading socket 5				
	Reading socket 6			Phase-Phase	
	Reading socket 7			L1-L2	
	Reading socket 8			L2-L3	
	Reading socket 9			L3-L1	
	Reading socket 10				
	Reading socket 11			Phase/earth	
	Reading socket 12			L1-PE	
	Reading socket 13			L2-PE	
	Reading socket 14			L3-PE	
	Reading socket 15			Neutrall.-PE	
	Reading socket 16			N-PE	
test-engineer		Date	Signed		
S. Olszok		30.08.2013			

INDU-ELECTRIC

Test report according to : VDE 0100- 600
EN 60439-1 (VDE0701-0702)

Page 1 of 2:

Customer :	CAT
Customer Barcode :	1140308
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	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	Polycarbonate 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	

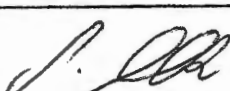
2.0	mechanical test	OK	Fault
2.1	mechanical operation of all switchgear	X	
2.2	are all screws of sockets fixed	X	
2.3	are the screws of terminal fixed	X	
2.4	Can wires be damaged by mounting front or rear panel	X	
2.5	are all screws of Earth Terminals fixed	X	
2.6	are the ventilation- openings free	X	
2.7	stress relief	X	

3.0	Function- Test RCCB-RCBO		Instrument: UNITEST BH 0100		test-current: 5x IN
Number of drawing	Type	rated trip-voltage mA	rated current A	trip-time mS	trip-current mA
for RCD test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.					

4.0	Amm-Meter	OK	Fault	5.0	electrical function	OK	Fault
4.1	Type	-----	-----	5.1	Alignment sockets-MCB	X	
4.2	Readings	-----	-----	5.2	Alignment RCD	X	

6.0	Testing-Isolation resistance	Testing -instrument: UNITEST BH 0100
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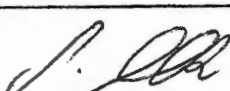
6.1	Resistance of earth-conductor test voltage 1KV	value <0.300 Ohm	6.2	Isolation-Resistance test voltage 1KV	value >2MOhm
	Reading socket 1	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		Phase-N	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
	Reading socket 2			L1-N	
	Reading socket 3			L2-N	
	Reading socket 4			L3-N	
	Reading socket 5				
	Reading socket 6			Phase-Phase	
	Reading socket 7			L1-L2	
	Reading socket 8			L2-L3	
	Reading socket 9			L3-L1	
	Reading socket 10				
	Reading socket 11			Phase/earth	
	Reading socket 12			L1-PE	
	Reading socket 13			L2-PE	
	Reading socket 14			L3-PE	
	Reading socket 15			Neutrall.-PE	
	Reading socket 16			N-PE	

test-engineer	Date	Signed
S. Olszok	30.08.2013	


4.0	Amm-Meter	OK	Fault	5.0	electrical function	OK	Fault
4.1	Type	-----	-----	5.1	Alignment sockets-MCB	X	
4.2	Readings	-----	-----	5.2	Alignment RCD	X	

6.0	Testing-Isolation resistance	Testing -instrument: UNITEST BH 0100
-----	------------------------------	--------------------------------------


6.1	Resistance of earth-conductor test voltage 1KV	value <0.300 Ohm	6.2	Isolation-Resistance test voltage 1KV	value >2MOhm
	Reading socket 1	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		Phase-N	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
	Reading socket 2			L1-N	
	Reading socket 3			L2-N	
	Reading socket 4			L3-N	
	Reading socket 5				
	Reading socket 6			Phase-Phase	
	Reading socket 7			L1-L2	
	Reading socket 8			L2-L3	
	Reading socket 9			L3-L1	
	Reading socket 10				
	Reading socket 11			Phase/earth	
	Reading socket 12			L1-PE	
	Reading socket 13			L2-PE	
	Reading socket 14			L3-PE	
	Reading socket 15			Neutrall.-PE	
	Reading socket 16			N-PE	

test-engineer	Date	Signed
S. Olszok	30.08.2013	

4.0	Amm-Meter	OK	Fault	5.0	electrical function	OK	Fault
4.1	Type	-----	-----	5.1	Alignment sockets-MCB	X	
4.2	Readings	-----	-----	5.2	Alignment RCD	X	

6.0 Testing-Isolation resistance			Testing -instrument: UNITEST BH 0100		
6.1 Amp	Resistance of earth-con- ductor test voltage 1KV	value <0.300 Ohm	6.2	Isolation-Resistance test voltage 1KV	value >2MOhm
	Reading socket 1	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		Phase-N	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
	Reading socket 2			L1-N	
	Reading socket 3			L2-N	
	Reading socket 4			L3-N	
	Reading socket 5				
	Reading socket 6			Phase-Phase	
	Reading socket 7			L1-L2	
	Reading socket 8			L2-L3	
	Reading socket 9			L3-L1	
	Reading socket 10				
	Reading socket 11			Phase/earth	
	Reading socket 12			L1-PE	
	Reading socket 13			L2-PE	
	Reading socket 14			L3-PE	
	Reading socket 15			Neutrall.-PE	
	Reading socket 16			N-PE	
test-engineer		Date	Signed		
S. Olszok		30.08.2013			

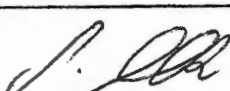
4.0	Amm-Meter	OK	Fault	5.0	electrical function	OK	Fault
4.1	Type	-----	-----	5.1	Alignment sockets-MCB	X	
4.2	Readings	-----	-----	5.2	Alignment RCD	X	

6.0 Testing-Isolation resistance			Testing -instrument: UNITEST BH 0100		
6.1 Amp	Resistance of earth-con- ductor test voltage 1KV	value <0.300 Ohm	6.2	Isolation-Resistance test voltage 1KV	value >2MOhm
	Reading socket 1	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		Phase-N	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
	Reading socket 2			L1-N	
	Reading socket 3			L2-N	
	Reading socket 4			L3-N	
	Reading socket 5				
	Reading socket 6			Phase-Phase	
	Reading socket 7			L1-L2	
	Reading socket 8			L2-L3	
	Reading socket 9			L3-L1	
	Reading socket 10				
	Reading socket 11			Phase/earth	
	Reading socket 12			L1-PE	
	Reading socket 13			L2-PE	
	Reading socket 14			L3-PE	
	Reading socket 15			Neutrall.-PE	
	Reading socket 16			N-PE	
test-engineer		Date	Signed		
S. Olszok		30.08.2013			

4.0	Amm-Meter	OK	Fault	5.0	electrical function	OK	Fault
4.1	Type	-----	-----	5.1	Alignment sockets-MCB	X	
4.2	Readings	-----	-----	5.2	Alignment RCD	X	

6.0	Testing-Isolation resistance	Testing -instrument: UNITEST BH 0100
-----	------------------------------	--------------------------------------

6.1	Resistance of earth-conductor test voltage 1KV	value <0.300 Ohm	6.2	Isolation-Resistance test voltage 1KV	value >2MOhm
	Reading socket 1	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		Phase-N	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
	Reading socket 2			L1-N	
	Reading socket 3			L2-N	
	Reading socket 4			L3-N	
	Reading socket 5				
	Reading socket 6			Phase-Phase	
	Reading socket 7			L1-L2	
	Reading socket 8			L2-L3	
	Reading socket 9			L3-L1	
	Reading socket 10				
	Reading socket 11			Phase/earth	
	Reading socket 12			L1-PE	
	Reading socket 13			L2-PE	
	Reading socket 14			L3-PE	
	Reading socket 15			Neutrall.-PE	
	Reading socket 16			N-PE	

test-engineer	Date	Signed
S. Olszok	30.08.2013	

INDU-ELECTRIC

Test report according to : VDE 0100- 600
EN 60439-1 (VDE0701-0702)

Page 1 of 2:

Customer :	CAT
Customer Barcode :	1140308
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.: 13-2070-321-30




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	X	
1.6	Phase sequence ok	X	
1.7	Polycarbonate 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	Function- Test RCCB-RCBO		Instrument: UNITEST BH 0100	test-current: 5x IN	
Number of drawing	Type	rated trip-voltage mA	rated current A	trip-time mS	trip-current mA
for RCD test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.					

4.0	Amm-Meter	OK	Fault	5.0	electrical function	OK	Fault
4.1	Type	-----	-----	5.1	Alignment sockets-MCB	X	
4.2	Readings	-----	-----	5.2	Alignment RCD	X	

6.0 Testing-Isolation resistance			Testing -instrument: UNITEST BH 0100		
6.1 Amp	Resistance of earth-con- ductor test voltage 1KV	value <0.300 Ohm	6.2	Isolation-Resistance test voltage 1KV	value >2MOhm
	Reading socket 1	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		Phase-N	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
	Reading socket 2			L1-N	
	Reading socket 3			L2-N	
	Reading socket 4			L3-N	
	Reading socket 5				
	Reading socket 6			Phase-Phase	
	Reading socket 7			L1-L2	
	Reading socket 8			L2-L3	
	Reading socket 9			L3-L1	
	Reading socket 10				
	Reading socket 11			Phase/earth	
	Reading socket 12			L1-PE	
	Reading socket 13			L2-PE	
	Reading socket 14			L3-PE	
	Reading socket 15			Neutrall.-PE	
	Reading socket 16			N-PE	
test-engineer		Date	Signed		
S. Olszok		30.08.2013			

4.0	Amm-Meter	OK	Fault	5.0	electrical function	OK	Fault
4.1	Type	-----	-----	5.1	Alignment sockets-MCB	X	
4.2	Readings	-----	-----	5.2	Alignment RCD	X	

6.0 Testing-Isolation resistance			Testing -instrument: UNITEST BH 0100		
6.1 Amp	Resistance of earth-con- ductor test voltage 1KV	value <0.300 Ohm	6.2	Isolation-Resistance test voltage 1KV	value >2MOhm
	Reading socket 1	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		Phase-N	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
	Reading socket 2			L1-N	
	Reading socket 3			L2-N	
	Reading socket 4			L3-N	
	Reading socket 5				
	Reading socket 6			Phase-Phase	
	Reading socket 7			L1-L2	
	Reading socket 8			L2-L3	
	Reading socket 9			L3-L1	
	Reading socket 10				
	Reading socket 11			Phase/earth	
	Reading socket 12			L1-PE	
	Reading socket 13			L2-PE	
	Reading socket 14			L3-PE	
	Reading socket 15			Neutrall.-PE	
	Reading socket 16			N-PE	
test-engineer		Date	Signed		
S. Olszok		30.08.2013			

Test report according to : VDE 0100- 600
EN 60439-1 (VDE0701-0702)

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

CE


Customer :	CAT
Customer Barcode :	1140310
Model :	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	
1.6	Phase sequence ok	X	
1.7	Polycarbonate 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	

[illegible]

4.0	Amm-Meter	OK	Fault	5.0	electrical function	OK	Fault
4.1	Type	-----	-----	5.1	Alignment sockets-MCB	X	
4.2	Readings	-----	-----	5.2	Alignment RCD	X	

6.0 Testing-Isolation resistance			Testing -instrument: UNITEST BH 0100		
6.1 Amp	Resistance of earth-con- ductor test voltage 1KV	value <0.300 Ohm	6.2	Isolation-Resistance test voltage 1KV	value >2MOhm
	Reading socket 1	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		Phase-N	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
	Reading socket 2			L1-N	
	Reading socket 3			L2-N	
	Reading socket 4			L3-N	
	Reading socket 5				
	Reading socket 6			Phase-Phase	
	Reading socket 7			L1-L2	
	Reading socket 8			L2-L3	
	Reading socket 9			L3-L1	
	Reading socket 10				
	Reading socket 11			Phase/earth	
	Reading socket 12			L1-PE	
	Reading socket 13			L2-PE	
	Reading socket 14			L3-PE	
	Reading socket 15			Neutrall.-PE	
	Reading socket 16			N-PE	
test-engineer		Date	Signed		
S. Olszok		30.08.2013			

INDU-ELECTRIC

Test report according to : VDE 0100- 600
EN 60439-1 (VDE0701-0702)

Page 1 of 2:

Customer :	CAT
Customer Barcode :	1140311
Model :	CAT-4x125-EU-2014

INDU-ELECTRIC North America

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Model: CAT-4x125-EU-2014

Rated Current: 400A

Rated Voltage: 230/400V-

Production Date: 08.2013

Serial No.: 13-2070-321-33




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	Polycarbonate 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	Function- Test RCCB-RCBO		Instrument: UNITEST BH 0100	test-current: 5x IN	
Number of drawing	Type	rated trip-voltage mA	rated current A	trip-time mS	trip-current mA
	for RCD test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.				

4.0	Amm-Meter	OK	Fault	5.0	electrical function	OK	Fault
4.1	Type	-----	-----	5.1	Alignment sockets-MCB	X	
4.2	Readings	-----	-----	5.2	Alignment RCD	X	

6.0 Testing-Isolation resistance			Testing -instrument: UNITEST BH 0100		
6.1 Amp	Resistance of earth-con- ductor test voltage 1KV	value <0.300 Ohm	6.2	Isolation-Resistance test voltage 1KV	value >2MOhm
	Reading socket 1	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		Phase-N	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
	Reading socket 2			L1-N	
	Reading socket 3			L2-N	
	Reading socket 4			L3-N	
	Reading socket 5				
	Reading socket 6			Phase-Phase	
	Reading socket 7			L1-L2	
	Reading socket 8			L2-L3	
	Reading socket 9			L3-L1	
	Reading socket 10				
	Reading socket 11			Phase/earth	
	Reading socket 12			L1-PE	
	Reading socket 13			L2-PE	
	Reading socket 14			L3-PE	
	Reading socket 15			Neutrall.-PE	
	Reading socket 16			N-PE	
test-engineer		Date	Signed		
S. Olszok		30.08.2013			

Test report according to : VDE 0100- 600
EN 60439-1 (VDE0701-0702)

Page 1 of 2:

Customer :	CAT
Customer Barcode :	1140312
Model :	CAT-4x125-EU-2014

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Model: CAT-4x125-EU-2014
Rated Current: 400A
Rated Voltage: 230/400V~
Production Date: 08.2013
Serial No.: 13-2070-321-34




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	Polycarbonate 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	

[illegible]

4.0	Amm-Meter	OK	Fault	5.0	electrical function	OK	Fault
4.1	Type	-----	-----	5.1	Alignment sockets-MCB	X	
4.2	Readings	-----	-----	5.2	Alignment RCD	X	

6.0 Testing-Isolation resistance			Testing -instrument: UNITEST BH 0100		
6.1 Amp	Resistance of earth-con- ductor test voltage 1KV	value <0.300 Ohm	6.2	Isolation-Resistance test voltage 1KV	value >2MOhm
	Reading socket 1	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		Phase-N	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
	Reading socket 2			L1-N	
	Reading socket 3			L2-N	
	Reading socket 4			L3-N	
	Reading socket 5				
	Reading socket 6			Phase-Phase	
	Reading socket 7			L1-L2	
	Reading socket 8			L2-L3	
	Reading socket 9			L3-L1	
	Reading socket 10				
	Reading socket 11			Phase/earth	
	Reading socket 12			L1-PE	
	Reading socket 13			L2-PE	
	Reading socket 14			L3-PE	
	Reading socket 15			Neutrall.-PE	
	Reading socket 16			N-PE	
test-engineer		Date	Signed		
S. Olszok		30.08.2013			

4.0	Amm-Meter	OK	Fault	5.0	electrical function	OK	Fault
4.1	Type	-----	-----	5.1	Alignment sockets-MCB	X	
4.2	Readings	-----	-----	5.2	Alignment RCD	X	

6.0 Testing-Isolation resistance			Testing -instrument: UNITEST BH 0100		
6.1 Amp	Resistance of earth-con- ductor test voltage 1KV	value <0.300 Ohm	6.2	Isolation-Resistance test voltage 1KV	value >2MOhm
	Reading socket 1	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		Phase-N	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
	Reading socket 2			L1-N	
	Reading socket 3			L2-N	
	Reading socket 4			L3-N	
	Reading socket 5				
	Reading socket 6			Phase-Phase	
	Reading socket 7			L1-L2	
	Reading socket 8			L2-L3	
	Reading socket 9			L3-L1	
	Reading socket 10				
	Reading socket 11			Phase/earth	
	Reading socket 12			L1-PE	
	Reading socket 13			L2-PE	
	Reading socket 14			L3-PE	
	Reading socket 15			Neutrall.-PE	
	Reading socket 16			N-PE	
test-engineer		Date	Signed		
S. Olszok		30.08.2013			

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Test report according to : VDE 0100- 600
EN 60439-1 (VDE0701-0702)

Page 1 of 2:

Customer :	CAT
Customer Barcode :	1140314
Model :	CAT-4x125-EU-2014

INDU-ELECTRIC North America
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Model: CAT-4x125-EU-2014
Rated Current: 400A
Rated Voltage: 230/400V.
Production Date: 08.2013
Serial No.: 13-2070-321-36



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	Polycarbonate 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	Function- Test RCCB-RCBO		Instrument: UNITEST BH 0100		test-current: 5x IN
Number of drawing	Type	rated trip-voltage mA	rated current A	trip-time mS	trip-current mA
for RCD test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.					

4.0	Amm-Meter	OK	Fault	5.0	electrical function	OK	Fault
4.1	Type	-----	-----	5.1	Alignment sockets-MCB	X	
4.2	Readings	-----	-----	5.2	Alignment RCD	X	

6.0 Testing-Isolation resistance			Testing -instrument: UNITEST BH 0100		
6.1 Amp	Resistance of earth-con- ductor test voltage 1KV	value <0.300 Ohm	6.2	Isolation-Resistance test voltage 1KV	value >2MOhm
	Reading socket 1	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		Phase-N	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
	Reading socket 2			L1-N	
	Reading socket 3			L2-N	
	Reading socket 4			L3-N	
	Reading socket 5				
	Reading socket 6			Phase-Phase	
	Reading socket 7			L1-L2	
	Reading socket 8			L2-L3	
	Reading socket 9			L3-L1	
	Reading socket 10				
	Reading socket 11			Phase/earth	
	Reading socket 12			L1-PE	
	Reading socket 13			L2-PE	
	Reading socket 14			L3-PE	
	Reading socket 15			Neutrall.-PE	
	Reading socket 16			N-PE	
test-engineer		Date	Signed		
S. Olszok		30.08.2013			

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Test report according to : VDE 0100- 600
EN 60439-1 (VDE0701-0702)

Page 1 of 2:

Customer :	CAT
Customer Barcode :	1140315
Model :	CAT-4x125-EU-2014

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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	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	Polycarbonate 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	Function- Test RCCB-RCBO			Instrument: UNITEST BH 0100	test-current: 5x IN
Number of drawing	Type	rated trip-voltage mA	rated current A	trip-time mS	trip-current mA
for RCD test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.					

4.0	Amm-Meter	OK	Fault	5.0	electrical function	OK	Fault
4.1	Type	-----	-----	5.1	Alignment sockets-MCB	X	
4.2	Readings	-----	-----	5.2	Alignment RCD	X	

6.0 Testing-Isolation resistance			Testing -instrument: UNITEST BH 0100		
6.1 Amp	Resistance of earth-con- ductor test voltage 1KV	value <0.300 Ohm	6.2	Isolation-Resistance test voltage 1KV	value >2MOhm
	Reading socket 1	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		Phase-N	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
	Reading socket 2			L1-N	
	Reading socket 3			L2-N	
	Reading socket 4			L3-N	
	Reading socket 5				
	Reading socket 6			Phase-Phase	
	Reading socket 7			L1-L2	
	Reading socket 8			L2-L3	
	Reading socket 9			L3-L1	
	Reading socket 10				
	Reading socket 11			Phase/earth	
	Reading socket 12			L1-PE	
	Reading socket 13			L2-PE	
	Reading socket 14			L3-PE	
	Reading socket 15			Neutrall.-PE	
	Reading socket 16			N-PE	
test-engineer		Date	Signed		
S. Olszok		30.08.2013			

Page 1 of 2:

Model: CAT-4x125-EU-2014
Rated Current: 400A
Rated Voltage: 230/400V-
Production Date: 08.2013
Serial No.: 13-2070-321-38



CE


Customer :	CAT
Customer Barcode :	1140316
Model :	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	
1.6	Phase sequence ok	X	
1.7	Polycarbonate 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	

[illegible]

4.0	Amm-Meter	OK	Fault	5.0	electrical function	OK	Fault
4.1	Type	-----	-----	5.1	Alignment sockets-MCB	X	
4.2	Readings	-----	-----	5.2	Alignment RCD	X	

6.0 Testing-Isolation resistance			Testing -instrument: UNITEST BH 0100		
6.1 Amp	Resistance of earth-con- ductor test voltage 1KV	value <0.300 Ohm	6.2	Isolation-Resistance test voltage 1KV	value >2MOhm
	Reading socket 1	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		Phase-N	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
	Reading socket 2			L1-N	
	Reading socket 3			L2-N	
	Reading socket 4			L3-N	
	Reading socket 5				
	Reading socket 6			Phase-Phase	
	Reading socket 7			L1-L2	
	Reading socket 8			L2-L3	
	Reading socket 9			L3-L1	
	Reading socket 10				
	Reading socket 11			Phase/earth	
	Reading socket 12			L1-PE	
	Reading socket 13			L2-PE	
	Reading socket 14			L3-PE	
	Reading socket 15			Neutrall.-PE	
	Reading socket 16			N-PE	
test-engineer		Date	Signed		
S. Olszok		30.08.2013			

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Test report according to : VDE 0100- 600
EN 60439-1 (VDE0701-0702)

Page 1 of 2:

Customer :	CAT
Customer Barcode :	1140314
Model :	CAT-4x125-EU-2014

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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	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	Polycarbonate 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	Function- Test RCCB-RCBO		Instrument: UNITEST BH 0100		test-current: 5x IN
Number of drawing	Type	rated trip-voltage mA	rated current A	trip-time mS	trip-current mA
for RCD test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.					

4.0	Amm-Meter	OK	Fault	5.0	electrical function	OK	Fault
4.1	Type	-----	-----	5.1	Alignment sockets-MCB	X	
4.2	Readings	-----	-----	5.2	Alignment RCD	X	

6.0 Testing-Isolation resistance			Testing -instrument: UNITEST BH 0100		
6.1 Amp	Resistance of earth-con- ductor test voltage 1KV	value <0.300 Ohm	6.2	Isolation-Resistance test voltage 1KV	value >2MOhm
	Reading socket 1	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		Phase-N	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
	Reading socket 2			L1-N	
	Reading socket 3			L2-N	
	Reading socket 4			L3-N	
	Reading socket 5				
	Reading socket 6			Phase-Phase	
	Reading socket 7			L1-L2	
	Reading socket 8			L2-L3	
	Reading socket 9			L3-L1	
	Reading socket 10				
	Reading socket 11			Phase/earth	
	Reading socket 12			L1-PE	
	Reading socket 13			L2-PE	
	Reading socket 14			L3-PE	
	Reading socket 15			Neutrall.-PE	
	Reading socket 16			N-PE	
test-engineer		Date	Signed		
S. Olszok		30.08.2013			

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Model: CAT-4x125-EU-2014
Rated Current: 400A
Rated Voltage: 230/400V-
Production Date: 08.2013
Serial No.: 13-2070-321-40

CE


Customer :	CAT
Customer Barcode :	1140318
Model :	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	
1.6	Phase sequence ok	X	
1.7	Polycarbonate 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	Function- Test RCCB-RCBO		Instrument: UNITEST BH 0100		test-current: 5x IN	
Number of drawing	Type	rated trip-voltage mA	rated current A	trip-time mS	trip-current mA	
	for RCD test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.					

4.0	Amm-Meter	OK	Fault	5.0	electrical function	OK	Fault
4.1	Type	-----	-----	5.1	Alignment sockets-MCB	X	
4.2	Readings	-----	-----	5.2	Alignment RCD	X	

6.0 Testing-Isolation resistance			Testing -instrument: UNITEST BH 0100		
6.1 Amp	Resistance of earth-con- ductor test voltage 1KV	value <0.300 Ohm	6.2	Isolation-Resistance test voltage 1KV	value >2MOhm
	Reading socket 1	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		Phase-N	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
	Reading socket 2			L1-N	
	Reading socket 3			L2-N	
	Reading socket 4			L3-N	
	Reading socket 5				
	Reading socket 6			Phase-Phase	
	Reading socket 7			L1-L2	
	Reading socket 8			L2-L3	
	Reading socket 9			L3-L1	
	Reading socket 10				
	Reading socket 11			Phase/earth	
	Reading socket 12			L1-PE	
	Reading socket 13			L2-PE	
	Reading socket 14			L3-PE	
	Reading socket 15			Neutrall.-PE	
	Reading socket 16			N-PE	
test-engineer		Date	Signed		
S. Olszok		30.08.2013			

Page 1 of 2:

Model: CAT-4x125-EU-2014
Rated Current: 400A
Rated Voltage: 230/400V-
Production Date: 08.2013
Serial No.: 13-2070-321-41



CE


Customer :	CAT
Customer Barcode :	1140313
Model :	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	
1.6	Phase sequence ok	X	
1.7	Polycarbonate 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	

[illegible]

4.0	Amm-Meter	OK	Fault	5.0	electrical function	OK	Fault
4.1	Type	-----	-----	5.1	Alignment sockets-MCB	X	
4.2	Readings	-----	-----	5.2	Alignment RCD	X	

6.0 Testing-Isolation resistance			Testing -instrument: UNITEST BH 0100		
6.1 Amp	Resistance of earth-con- ductor test voltage 1KV	value <0.300 Ohm	6.2	Isolation-Resistance test voltage 1KV	value >2MOhm
	Reading socket 1	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		Phase-N	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
	Reading socket 2			L1-N	
	Reading socket 3			L2-N	
	Reading socket 4			L3-N	
	Reading socket 5				
	Reading socket 6			Phase-Phase	
	Reading socket 7			L1-L2	
	Reading socket 8			L2-L3	
	Reading socket 9			L3-L1	
	Reading socket 10				
	Reading socket 11			Phase/earth	
	Reading socket 12			L1-PE	
	Reading socket 13			L2-PE	
	Reading socket 14			L3-PE	
	Reading socket 15			Neutrall.-PE	
	Reading socket 16			N-PE	
test-engineer		Date	Signed		
S. Olszok		30.08.2013			

INDU-ELECTRIC

Test report according to : VDE 0100- 600
EN 60439-1 (VDE0701-0702)

Page 1 of 2:

Customer :	CAT
Customer Barcode :	1440320
Model :	CAT-4x125-EU-2014

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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	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	Polycarbonate 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	Function- Test RCCB-RCBO			Instrument: UNITEST BH 0100	test-current: 5x IN
Number of drawing	Type	rated trip-voltage mA	rated current A	trip-time mS	trip-current mA
for RCD test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.					

4.0	Amm-Meter	OK	Fault	5.0	electrical function	OK	Fault
4.1	Type	-----	-----	5.1	Alignment sockets-MCB	X	
4.2	Readings	-----	-----	5.2	Alignment RCD	X	

6.0 Testing-Isolation resistance			Testing -instrument: UNITEST BH 0100		
6.1 Amp	Resistance of earth-con- ductor test voltage 1KV	value <0.300 Ohm	6.2	Isolation-Resistance test voltage 1KV	value >2MOhm
	Reading socket 1	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		Phase-N	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
	Reading socket 2			L1-N	
	Reading socket 3			L2-N	
	Reading socket 4			L3-N	
	Reading socket 5				
	Reading socket 6			Phase-Phase	
	Reading socket 7			L1-L2	
	Reading socket 8			L2-L3	
	Reading socket 9			L3-L1	
	Reading socket 10				
	Reading socket 11			Phase/earth	
	Reading socket 12			L1-PE	
	Reading socket 13			L2-PE	
	Reading socket 14			L3-PE	
	Reading socket 15			Neutrall.-PE	
	Reading socket 16			N-PE	
test-engineer		Date	Signed		
S. Olszok		30.08.2013			

INDU-ELECTRIC

Test report according to : VDE 0100- 600
EN 60439-1 (VDE0701-0702)

Page 1 of 2:

Customer :	CAT
Customer Barcode :	1140321
Model :	CAT-4x125-EU-2014

INDU-ELECTRIC North America
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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	Polycarbonate 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	Function- Test RCCB-RCBO			Instrument: UNITEST BH 0100	test-current: 5x IN
Number of drawing	Type	rated trip-voltage mA	rated current A	trip-time mS	trip-current mA
for RCD test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.					

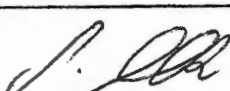
4.0	Amm-Meter	OK	Fault	5.0	electrical function	OK	Fault
4.1	Type	-----	-----	5.1	Alignment sockets-MCB	X	
4.2	Readings	-----	-----	5.2	Alignment RCD	X	

6.0 Testing-Isolation resistance			Testing -instrument: UNITEST BH 0100		
6.1 Amp	Resistance of earth-con- ductor test voltage 1KV	value <0.300 Ohm	6.2	Isolation-Resistance test voltage 1KV	value >2MOhm
	Reading socket 1	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		Phase-N	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
	Reading socket 2			L1-N	
	Reading socket 3			L2-N	
	Reading socket 4			L3-N	
	Reading socket 5				
	Reading socket 6			Phase-Phase	
	Reading socket 7			L1-L2	
	Reading socket 8			L2-L3	
	Reading socket 9			L3-L1	
	Reading socket 10				
	Reading socket 11			Phase/earth	
	Reading socket 12			L1-PE	
	Reading socket 13			L2-PE	
	Reading socket 14			L3-PE	
	Reading socket 15			Neutrall.-PE	
	Reading socket 16			N-PE	
test-engineer		Date	Signed		
S. Olszok		30.08.2013			

4.0	Amm-Meter	OK	Fault	5.0	electrical function	OK	Fault
4.1	Type	-----	-----	5.1	Alignment sockets-MCB	X	
4.2	Readings	-----	-----	5.2	Alignment RCD	X	

6.0	Testing-Isolation resistance	Testing -instrument: UNITEST BH 0100
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6.1	Resistance of earth-conductor test voltage 1KV	value <0.300 Ohm	6.2	Isolation-Resistance test voltage 1KV	value >2MOhm
	Reading socket 1	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		Phase-N	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
	Reading socket 2			L1-N	
	Reading socket 3			L2-N	
	Reading socket 4			L3-N	
	Reading socket 5				
	Reading socket 6			Phase-Phase	
	Reading socket 7			L1-L2	
	Reading socket 8			L2-L3	
	Reading socket 9			L3-L1	
	Reading socket 10				
	Reading socket 11			Phase/earth	
	Reading socket 12			L1-PE	
	Reading socket 13			L2-PE	
	Reading socket 14			L3-PE	
	Reading socket 15			Neutrall.-PE	
	Reading socket 16			N-PE	

test-engineer	Date	Signed
S. Olszok	30.08.2013	

INDU-ELECTRIC

Test report according to : VDE 0100- 600
EN 60439-1 (VDE0701-0702)

Page 1 of 2:

Customer :	CAT
Customer Barcode :	1140323
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.: 13-2070-321-45



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	Polycarbonate 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	Function- Test RCCB-RCBO	Instrument: UNITEST BH 0100	test-current: 5x IN
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Number of drawing	Type	rated trip-voltage mA	rated current A	trip-time mS	trip-current mA

for RCD test results :
see attached file printed directly by test instrument BEHA 0100
which did performe the test.

4.0	Amm-Meter	OK	Fault	5.0	electrical function	OK	Fault
4.1	Type	-----	-----	5.1	Alignment sockets-MCB	X	
4.2	Readings	-----	-----	5.2	Alignment RCD	X	

6.0 Testing-Isolation resistance			Testing -instrument: UNITEST BH 0100		
6.1 Amp	Resistance of earth-con- ductor test voltage 1KV	value <0.300 Ohm	6.2	Isolation-Resistance test voltage 1KV	value >2MOhm
	Reading socket 1	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		Phase-N	for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.
	Reading socket 2			L1-N	
	Reading socket 3			L2-N	
	Reading socket 4			L3-N	
	Reading socket 5				
	Reading socket 6			Phase-Phase	
	Reading socket 7			L1-L2	
	Reading socket 8			L2-L3	
	Reading socket 9			L3-L1	
	Reading socket 10				
	Reading socket 11			Phase/earth	
	Reading socket 12			L1-PE	
	Reading socket 13			L2-PE	
	Reading socket 14			L3-PE	
	Reading socket 15			Neutrall.-PE	
	Reading socket 16			N-PE	
test-engineer		Date	Signed		
S. Olszok		30.08.2013	