INDU-ELECTRIC

Test report according to :

VDE 0100-600

EN 60439-1 (VDE0701-0702)

Page 1 of 2:

Customer : CAT

Customer Barcode : //402/3

Model : CAT-RW-3x63-2014

2.4 Can wires be damaged by mounting front or rear panel

2.5 are all screws of Earth Terminals fixed

2.6 are the ventilation- openings free

2.7

stress relief

INDU-ELECTRIC North America

www.indu-electric.com

Modei: CAT-RW-3x63-2014
Rated Current: 125A
Rated Voltage: 230/400VProduction Date: 08.2013

Serial No.: 13-2070-013-1

X

X

X



CE

		G/11 111 G/100 2011		
1.0		Visual Test	ОК	Fault
1.1	Configuration accor	ding drawing	X	
1.2	distance between s	ockets	Х	
1.3	is it possible to ope	n all lids of sockets min 90 degrees	Х	
1.4	are all sockets acco	esable by plugs	X	
1.5	All screws are in th	e right place	Х	
1.6	Phase sequence of	<	Х	
1.7	Policarbonate lids a	re fixed in the right way	X	
1.8	marking of MCB/R0	D is according to sockets	X	
1.9	is identification labe	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	ckets fixed	Х	
2.3	are the screws of to	erminal fixed	X	

3.0	Func	tion- Test RCCB-F	RCBO	Instrument: UNITEST BH 0100 test-current: 5x IN					
Number of drawing	Typa		rated cur A	rent	trip-time mS		trip-current mA		
see	e attache	st results : ed file printed performe the t	_	by te	st instrument	BEF	IA 0100		

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ļ	Test	U-ELECTRIC report page 2 0f	2

4.0	Amm-Meter	ОК	Fault	5.0	electrical function	
4.1	Туре	<u> </u>		5.1	Alignment sockets-MCB	
4.2	Readings			5.2	Aligment RCD	Г

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

OK

X

Fault

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	Γ	6 1			Phase-N	8	
	Reading socket 2		010			L1-N	۸ 010	
	Reading socket 3		HA			L2-N	EH/	
	Reading socket 4		ıt Bi			L3-N	ant B	
	Reading socket 5		amer				rume	
	Reading socket 6		nstrı			Phase-Phase	insti	
	Reading socket 7		est ii			L1-L2	test	
	Reading socket 8		by t			L2-L3	/ by	
	Reading socket 9		ct ct		L3-L1	ecti		
	Reading socket 10		dire test.	est.		,	d dir test	
	Reading socket 11		nted the			Phase/earth	inte the	
	Reading socket 12		rme			L1-PE	: le pr	
	Reading socket 13		ults d file berfo			L2-PE	sults: ed file printed dire performe the test.	
	Reading socket 14		ache			L3-PE	st registres	
	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 s			N-PE	± 0 ≥	
	test-engineer		Date			Signed		
	S. Olszok		31.08.2013	3		I. M		

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Test report according to:

VDE 0100-600

EN 60439-1 (VDE0701-0702)

Page 1 of 2:

Customer : CAT

Customer Barcode : /140214 - CAT-RW-3x63-2014

INDU-ELECTRIC North America

Model: CAT-RW-3x63-2014 Rated Current: 125A Rated Voltage: 230/400V-

Production Date: 08.2013 Serial No.: 13-2070-013-2



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1.0	Visual Test	ОК	Fault
1.1	Configuration according drawing	X	
1.2	distance between sockets	Х	
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	X	
1.9	is identification label correct	X	
2 0	mechanical test	OK	Fault

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	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	Х	
2.7	stress relief	X	

Funct	ion- Test RCCB-F	RCBO	Instru	ment: UNITEST BI	1 0100	test-current: 5	x IN
Туре	rated trip-voltage mA	rated cur A	rent	trip-time mS		trip-current mA	
			·				
attache	d file printed	_	by te	st instrument	BEH	IA 0100	
	RCD tese attache	RCD test results :	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	Type rated trip-voltage rated current A trip-time ms RCD test results: e attached file printed directly by test instrument BEH	Type rated trip-voltage rated current A trip-time mS trip-current mA RCD test results: e attached file printed directly by test instrument BEHA 0100

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ļ	Test	U-ELECTRIC report page 2 0f	2

4.0	Amm-Meter	ОК	Fault	5.0	electrical function	
4.1	Туре	<u> </u>		5.1	Alignment sockets-MCB	
4.2	Readings			5.2	Aligment RCD	Г

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

OK

X

Fault

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	Γ	6 1			Phase-N	8	
	Reading socket 2		010			L1-N	۸ 010	
	Reading socket 3		HA			L2-N	EH/	
	Reading socket 4		ıt Bi			L3-N	ant B	
	Reading socket 5		amer				rume	
	Reading socket 6		nstrı			Phase-Phase	insti	
	Reading socket 7		est ii			L1-L2	test	
	Reading socket 8		by t			L2-L3	/ by	
	Reading socket 9		ct ct		L3-L1	ecti		
	Reading socket 10		dire test.	est.		,	d dir test	
	Reading socket 11		nted the			Phase/earth	inte the	
	Reading socket 12		rme			L1-PE	: le pr	
	Reading socket 13		ults d file berfo			L2-PE	sults: ed file printed dire performe the test.	
	Reading socket 14		ache			L3-PE	st registres	
	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 s			N-PE	± 0 ≥	
	test-engineer		Date			Signed		
	S. Olszok		31.08.2013	3		I. M		

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Test report according to :

VDE 0100-600

Page 1 of 2:

EN 60439-1 (VDE0701-0702)

Customer :	CAT
Customer Barcode :	1140215 -
Model:	CAT-RW-3x63-2014

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

Model: CAT-RW-3x63-2014 Rated Current: 125A

Rated Voltage: 230/400V-Production Date: 08.2013 Serial No.: 13-2070-013-3



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OK X	Fault
 	
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3.0	Function- Test RCCB-RCBO Instrument: UNITEST BH 0100 test-curre							nt: 5x IN	
Number of drawing	Туре	rated trip-voltage mA	rated curr A	ent	trip-time mS	trip-current mA			
		t results : d file printed	directly	by te	st instrument	BEH	IA 0100		
wh	ich did p	erforme the t	est.						
	l .		<u> </u>			<u> </u>			

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ļ	Test	U-ELECTRIC report page 2 0f	2

4.0	Amm-Meter	ОК	Fault	5.0	electrical function	
4.1	Туре	<u> </u>		5.1	Alignment sockets-MCB	
4.2	Readings			5.2	Aligment RCD	Г

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

OK

X

Fault

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				
	Reading socket 2		010			L1-N		۱ 010		
	Reading socket 3		EHA			L2-N		EH/		
	Reading socket 4		nt Bi			L3-N		ant E		
	Reading socket 5		iame.					ume L		
	Reading socket 6		nstri			Phase-Phase		insti		
	Reading socket 7		est i			L1-L2		test		
	Reading socket 8		by t			L2-L3		/ by		
	Reading socket 9		ctly			L3-L1		ectiy		
	Reading socket 10		dire test.			Phase/earth		for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.		
	Reading socket 11 Reading socket 12		nted the							
			e pri			L1-PE		: le pr		
	Reading socket 13		for test results : see attached file printed directly by test instrument BEHA 0100 which did performe the test.			L2-PE		sults ed fi perf		
	Reading socket 14	for test results				L3-PE		st register		
	Reading socket 15		r test e att nich			NeutrallPE		for test results see attached fil which did perfc		
	Reading socket 16	S e s				N-PE		± 0 ≥		
	test-engineer		Date		Signed					
S. Olszok			31.08.2013	3		I. AR				