

**INDU-ELECTRIC**

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

Page 1 of 2:

Customer :	CAT
Customer Barcode :	1140213
Model :	CAT-RW-3x63-2014

INDU-ELECTRIC North America

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Model: CAT-RW-3x63-2014  
Rated Current: 125A  
Rated Voltage: 230/400V.  
Production Date: 08.2013  
Serial No.: 13-2070-013- 1



1.0	Visual Test	OK	Fault
1.1	Configuration according drawing	X	
1.2	distance between sockets	X	
1.3	is it possible to open all lids of sockets min 90 degrees	X	
1.4	are all sockets accesable by plugs	X	
1.5	All screws are in the right place	X	
1.6	Phase sequence ok	X	
1.7	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	31.08.2013	

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Test report according to : VDE 0100- 600  
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Customer :	CAT
Customer Barcode :	1140214 -
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- 2



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	31.08.2013	

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Model: CAT-RW-3x63-2014  
Rated Current: 125A  
Rated Voltage: 230/400V-  
Production Date: 08.2013  
Serial No.: 13-2070-013-3



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

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
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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	31.08.2013	