

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-RW-2x63x3-3x3.2-6x1.2-2014
 Rated Current: 125A
 Rated Voltage: 230/400V-
 Production Date: 08.2013
 Serial No.: 13-2070-008-1



| | |
|--------------------|--------------------------------|
| Customer : | CAT |
| Customer Barcode : | 1140210 |
| Model : | CAT-RW-2x63x3-3x3.2-6x1.2-2014 |

| 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 | |

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

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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 | Aligment RCD | X | |


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|------------|-------------------------------------|---|
| 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-Resitance 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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|----------------------|------------|--|
| test-engineer | Date | Signed |
| S. Olszok | 31.08.2013 |  |

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Model: CAT-RW-2x63x3-3x3.2-6x1.2-2014
 Rated Current: 125A
 Rated Voltage: 230/400V-
 Production Date: 08.2013
 Serial No.: 13-2070-008-2

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|--------------------|--------------------------------|
| Customer : | CAT |
| Customer Barcode : | 1146211 |
| Model : | CAT-RW-2x63x3-3x3.2-6x1.2-2014 |

| 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 | Policarbonate lids are fixed in the right way | X | |
| 1.8 | marking of MCB/RCD is according to sockets | X | |
| 1.9 | is identification label correct | X | |

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


| 3.0 | 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 |
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for RCD test results :
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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 | Aligment RCD | X | |

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


| 6.1 | Resistance of earth-con- ductor test voltage 1KV | value <0.300 Ohm | 6.2 | Isolation-Resitance 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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| test-engineer | Date | Signed |
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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 | Aligment RCD | X | |

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| 6.1 | Resistance of earth-con- ductor test voltage 1KV | value <0.300 Ohm | 6.2 | Isolation-Resitance test voltage 1KV | value >2MOhm |
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| | Reading socket 6 | | | Phase-Phase | |
| | Reading socket 7 | | | L1-L2 | |
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| | 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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