

CERTIFICATE OF COMPLIANCE

Certificate Number 20180427-E204404
Report Reference E204404-20020515
Issue Date 2018-APRIL-27

Issued to: Circuit Breaker Industries (Pty) Ltd
TRIPSWITCH DRIVE
ELANDSFONTEIN 1600 SOUTH AFRICA

**This is to certify that
representative samples of**

CIRCUIT BREAKERS FOR USE IN COMMUNICATIONS
EQUIPMENT

Type DD frame, rated 110 through 200 A, 80 V dc, two pole
parallel Type DD frame, rated 160 through 250 A, 80 V dc,
three pole parallel, 300A through 350A, 80V dc, 4 pole
parallel and Type DD Frame, rated 400A, 80 V dc, five pole
parallel and type DD Frame one pole 125A 60Vdc, two pole
parallel 250A 60Vdc.

(See Addendum Page for Additional Information.)


Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL489, Molded Case Circuit Breakers.
UL489A, Molded Case Circuit Breakers For Use in
Communications Equipment.

Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's
Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



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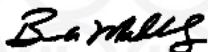
This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Addendum –

Ratings:

Ampere Rating	Voltage Rating	Standard Interrupting Rating	Hi-interrupting Rating
125A 1P Standard Handle	60 V dc	5000 A, 60 V dc	-
110-200 A, 2P, Standard Handle	80 V dc	5000 A, 80 V dc	10,000 A, 80 V dc
110-200 A, 2P, Reduced and Rocker Handle	80 V dc	5000 A, 80 V dc	5000 A, 80 V dc
160-250 A, 3P, Standard Handle	80 V dc	5000 A, 80 V dc	10,000 A, 80 V dc
110-200 A, 3P, Reduced and Rocker Handle	80 V dc	5000 A, 80 V dc	5000 A, 80 V dc
300-350A, 4P Parallel Standard Handle	80 V dc	5000 A, 80 V dc	10,000 A, 80 V dc
400 A, 5P Parallel Reduced Handle	80 V dc	5000 A, 80 V dc	-
110-200 A, 2P parallel Shunt trip (Dual control)	80 V dc	5000 A, 80 V dc	10,000 A, 80 V dc

Ampere Rating	Voltage Rating	Standard Interrupting Rating	Hi-interrupting Rating
110-200 A, 2P parallel Relay trip (Dual control)	80 V dc	5000 A, 80 V dc	10,000 A, 80 V dc
160-250 A, 3P parallel Shunt trip (Dual control)	80 V dc	5000 A, 80 V dc	10,000 A, 80 V dc
160-250 A, 3P parallel Relay trip (Dual control)	80 V dc	5000 A, 80 V dc	10,000 A, 80 V dc
250A, 2P parallel standard Handle	60 V DC	5000 ^a , 60 V dc	-



Bruce Mahrenholz, Director North American Certification Program
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