

CERTIFICATE OF COMPLIANCE

Certificate Number 20180427-E204404
Report Reference E204404-20020510
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**

Circuit breakers for use in communications equipment,
Type DD frame, rated 20 A through 80 A, 80 V dc, 1-pole,
and 2 pole parallel, rated 110 A through 160 A, with various
voltage rating shunt-trips.

(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	Voltage	Standard Interrupting	Hi-Interrupting Rating
20-80 A 1P	80 V dc	5,000 A, 80 V dc	10,000 A, 80 V dc
110-160 A 2P	80 V dc	5,000 A, 80 V dc	10,000 A, 80 V dc



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