

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20180427-E204404  
**Report Reference** E204404-20060608  
**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 C Frame Mk IV. Handle Type Standard, Reduced  
standard, Flush rocker, Rocker.  
(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 - Standard For Safety For Molded-Case Circuit  
Breakers, Molded-Case Switches and Circuit-Breaker  
Enclosures


UL489A - Standard For Safety For Circuit Breakers for Use  
in Communications Equipment

**Additional Information:**

See the UL Online Certifications Directory at  
[www.ul.com/database](http://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:

C Frame Mk IV

Handle Type	No. of Poles	Voltage (V)	Current (A)	Standard Interrupting Rating(+)	Inertia wheel mechanism
Standard,	1, 2	80 dc	0.05-30 A	2,000 A	Yes
Reduced standard,	1, 2	80 dc	0.05-50 A	2,000 A	No
Flush rocker,	1, 2	80 dc	0.05-30 A	5,000 A	Yes
Rocker	1, 2	80 dc	0.05-50 A	5,000 A	No



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C Frame Mk IV with dual control shunt releases (3 terminals) or relay releases (4 terminals)

Handle Type	No. of Poles	Voltage (V)	UG	FW	Current (A)	Standard Interrupting Rating(+)	Inertia wheel mechanism
Standard, Reduced Standard, Flush rocker, Rocker	1P(release), 1P+ 1P(release)	80 dc	A	O	0.05-30 A	2,000 A	Yes
					0.05-50 A	2,000 A	No
Standard, Reduced Standard, Flush rocker, Rocker	1P(release), 1P+ 1P(release)	80 dc	A	O	0.05-30 A	5,000 A	Yes
					0.05-50 A	5,000 A	No



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