

# CERTIFICATE

Issued to:  
Applicant:  
**C&S ELECTRIC LTD**  
**Plot 1B, SECTOR 8C, IIE, SIDCUL,**  
**RANIPUR, HARIDWAR, UK 249403, India**

Manufacturer/Licensee:  
**C&S ELECTRIC LTD**  
**Plot 1B, SECTOR 8C, IIE, SIDCUL,**  
**RANIPUR, HARIDWAR, UK 249403, India**

Product(s) : circuit-breakers for overcurrent protection  
Trade name(s) : C&S  
Type(s)/model(s) : WINTRIP 2

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard EN 60898-1:2003;
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 2154726

DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

The KEMA-KEUR certification mark may be applied to the product as specified in this certificate for the duration of the KEMA-KEUR certification agreement and under the conditions of the KEMA-KEUR certification agreement.

This certificate is issued on: 29 September 2016 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2192932.02

DEKRA Certification B.V.



drs. G.J. Zoetbrood  
Managing Director



H.R.M. Barends  
Certification Manager

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ACCREDITED BY THE  
DUTCH ACCREDITATION  
COUNCIL



**SPECIFICATION OF THE CERTIFIED PRODUCT****Product data**

product	:	circuit-breakers for overcurrent protection
trade name(s)	:	C&S
type(s)	:	WINTRIP 2
rated current (In)	:	6 A, 8 A, 10 A, 13 A, 16 A, 20 A, 25 A, 32 A, 40 A, 50 A, 63 A
rated operational voltage (Ue)	:	240/415 Vac for 1P 240 Vac for 1P+N 415 Vac for 2P, 3P, 3P+N, 4P
number of poles	:	1P, 1P+N, 2P, 3P, 3P+N, 4P
protected poles	:	phase poles are protected
range of instantaneous tripping overcurrent	:	B-type and C-type
rated short-circuit capacity (Icn)	:	10 kA or 6 kA
rated service short-circuit capacity (Ics)	:	7,5 kA or 6 kA
energy limiting class	:	3
method of mounting	:	flush type, for mounting on rail
degree of protection	:	IP20
safety distance "a" (grid)	:	100 mm
ambient temperature	:	30 °C
connection	:	screw type terminals

**TESTS****Test requirements**

EN 60898-1:2003 + A1:2004 + A11:2005 + A12:2008 + A13:2012

**Test result**

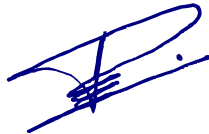
The test results are laid down in DEKRA test file 2192932.02 and are also based on CB test certificate DK-50683-A1-UL with TRF No. 4786916490A.

**Conclusion**

The examination proved that all test requirements were met.

Tested by : UL DEMKO

Checked by : F.S. Strikwerda

A handwritten signature in blue ink, appearing to be 'F.S. Strikwerda', written over a horizontal line.**Factory locations**

C&S Electric Ltd.  
Plot no. 1B, Sec-8C, 249403, Uttarakhand  
India