

Certificate of Compliance

Certificate: 1555673

Master Contract: 165767

Project: 1555673

Date Issued: June 18, 2004

Issued to: ABB STOTZ-KONTAKT
Dept STO/CA
Eppelheimer Str 82
Postfach 10 16 80
Heidelberg, Baden-Wurttemberg 69006
GERMANY

The products listed below are eligible to bear the CSA Mark shown



Authorized by: G. Foulem

PRODUCTS

3211 03 – INDUSTRIAL CONTROL EQUIPMENTS – Motor Controllers – Auxiliary Devices

Electronic Overload Relay, open type, 600 Vac, 3-phase, Types UMC22, 0.24 A up to 63 A in one setting range, adjustable, remotely and automatic reset, ambient compensated, tripping class 5, 10, 20, 30 with phase-loss and unbalance protection; 3-relay outputs, each rated B300 R300, 1.5 A 30 Vdc max total current 5 A; 6 input circuits, rated 0 – 24 Vdc; with connection for this manufacturers Certified Field Bus Plugs; power supply 24 Vdc 130 mA or via field bus plug.

Notes:

- The type designation may be completed with letters FBP for field bus plug connection.
- The relays Type UMC22 are intended for separate use or for use with current transformers giving the following current ranges: 60 – 185 A (Type 4L185R/4), 180 – 310 A (Type 4L310R/4), 300 – 500 A (Type 5L500R/4), 500 – 850 A (Type 5L850R/4).
- The relays are for use with insulated primary wires only.

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Short circuit ratings are as follows:

<u>Setting Range</u>	<u>Short Circuit at 600 V</u>
0.24 – 63 A	10 kA

High fault short circuit ratings are as follows:

<u>Setting Range</u>	<u>Short Circuit at 600 V</u>
0.24 – 63 A	18 kA

- The relays are Certified as component for use only in other Certified equipment, where the suitability of the combination has been determined by CSA International.

APPLICABLE REQUIREMENTS

- CSA Standard C22.2 No. 0 – M91 - General Requirements
- CSA Standard C22.2 No 14 – 95 - Industrial Control Equipment (as a guide)