



Certificate of Compliance


Certificate Number: 702751

Date Issued: April 27, 2000

Issued to: **ABB Schalt-Und Steuerungstechnik GmbH**
Eppelheimer Strasse 82
Heidelberg, D-69123
GERMANY

The products listed below are eligible to bear the CSA Mark

Issued by: Carole Lemay
Montréal, QC Canada

Signature: 

PRODUCTS

CLASS 3211 03 - INDUSTRIAL CONTROL EQUIPMENT - Motor Controllers - Auxiliary Devices

- Auxiliary switch, open types, Type HK4-W rated B600, R600 (1NO + 1NC) same polarity, Type HK4-11 rated C300, R300 (1NO + 1NC) opposite polarity, 1A, 240V ac general use.
- Auxiliary switch, open types, Types HKS4-11 or HKC4-11(1 NO and 1 NC), HKS4-20 or HKC4-20, (2 NO) and HKS4-02 or HKC4-02 are rated A600 Q300 opposite polarity.
- Alarm switch, open type, Types SK4-11 (2NO and 2NC) rated A600 Q300, 10A 240V ac general use.
- Undervoltage tripping units, open type, Series UA4 or AA4, operating voltage 300V ac max, 240V dc max.
- Backup combination unit, open type, C570, coil voltage 24Vdc, 240V ac max, contacts 6A 240V ac, 1/4 hp 120V ac 1 ph, 3/4 hp 120V ac 3 ph, 1/2 hp 240V ac 1 ph, 1-1/2 hp 240V ac 3 ph code rated A300, Q300.
- Solid State Motor Protector, Type C505 and C506 with the following ratings, Control Voltage 24V dc, 24V up to 240V ac/dc, 110 up to 120V ac, 220 up to 240V ac or 110 up to 120V/220 up to 240V ac. Output ratings B300/R300, for use with PTC thermistors.

Notes:

1. The type designation may be completed with suffixes indicating electrical and mechanical details.
2. Certified as component for use only in Certified equipment where the acceptability of the combination is to be determined by the Canadian Standards Association.



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Date: February 22, 2000

CLASS 3211 05 - INDUSTRIAL CONTROL EQUIPMENT - Motor Controllers - Manual

- Manual motor controllers, open type, 600V, 3 pole, for across the line starting and stopping motors, integral ambient compensated, non replaceable thermal trip features, suitable for providing overload protection. The trip current is 125% of the FLA shown on dail.

Type MS 450, 451; MO 450; 50A, 600V ac, 10 hp, 230V ac, 1-ph, 50 hp, 600V ac, 3-ph.

Type MS495; MO 495; 99A, 600V ac, 20 hp, 230V ac, 1-ph, 100 hp, 600V ac, 3- ph.

Notes:

1. The type designation may be completed with suffixes indicating setting ranges, terminal design, mounting etc.
2. Certified as component for use only in Certified equipment where the acceptability of the combination is to be determined by the Canadian Standards Association.

MARKINGS

Submittor's name and/or CSA file number "702751", model designation, complete electrical rating in volts, hertz, hp, amps, serial number or date coding, and the CSA Mark appear in a permanent manner on each unit.