

# CERTIFICATION REPORT

178 Rexdalė Blvd., Rexdale (Toronto). Ontario M9W 1R3

**OFFICE** 

KEMA/CSA Agency

Arnhem, the Netherlands

REPORT No. LR 12730-297

Edition 1: February 11, 1992

Application No. LR 12730-297, KEMA Job No. 91.5458

Issued by R.M.M.A. Geuijen Reviewed by J. Pankowski

Edition 2: April 9, 1992

Application No. LR 12730-299, KEMA Job No. 92.5167

Issued by R.M.M.A. Geuijen Reviewed by G. Daniszewski

Edition 3: June 3, 1992

Application No. LR 12730-300, KEMA Job No. 92.6462

Issued by R.M.M.A. Geuijen

Reviewed by J. Pankowski

Pages replaced: 1, 2, 4, 5

Test Sheets replaced: T1.2

Test Sheets deleted: T2, T3

Illustrations replaced: Ill. Nos. 1 and 2

Edition 4: August 16, 1995

Application No. LR 12730-345, KEMA Job No. 95.3485

Issued by R.M.A. Geuijen

Reviewed by J. Pankowski

Pages replaced: 1, 2 and 6

Pages added: 2.1, 2.2 and 7

Test Sheets replaced: T1.1

Test Sheets added: T2 up to T4

Photographs Figures added: Fig. No. 4 up to Fig. No. 6



\_

REPLACES

Page No. : 2

Date Issued: June 3, '92 Appl.No. : LR 12730-300

Reviewed by J. Pankowski

REPORT NO. : LR 12730-297

Page No. : 2.1

Date Issued: August 16 '95

: LR 12730-300 Appl. No. : LR 12730-345

Issued by R.M.M.A. Geuijen

Contents: Page:

Pages 1, 2.1, 2.2, 3 up to 7

Test Sheets Nos.: T1.1, T1.2, T2 and T4

Illustrations Nos.: Ill. No. 1 up to Ill. No. 3 Photographs Figures: Fig. No. 1 up to Fig. No. 6

# CSA PRODUCT CLASS

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



REPLACES

Page No. : 2

Date Issued: June 3, '92 Appl.No. : LR 12730-300

. In 12/30 300

Reviewed by J. Pankowski

REPORT NO. : LR 12730-297

Page No. : 2.2

Date Issued: August 16 '95

Appl. No. : LR 12730-345

Issued by R.M.M.A. Geuijen

## SUBJECT

<u>Interface Module</u>, Types <u>3TX4180-3G</u>, <u>3TX4090-0C</u>, <u>3TX4090-0D</u>, supply voltage 30 Vdc max, Type <u>3TX7090-0D</u>, supply voltage 24 Vdc contacts are code rated B300, R300.

## Notes:

- The type designation is completed with suffixes indicating the type of mounting foot, for mounting to Certified contactors 3TF.. with LED indicator.
- The interface modules are Certified for use in equipment where the acceptability of the combination is to be determined by the Canadian Standards Association.

#### DECLARATION

The product, as described in this report, complies with:

CSA Standard C22.2 No. 0 - M91 - General Requirements

" " 14 - M91 - Industrial Control Equipment

## **MARKINGS**

Submittor's name "Siemens", type designation, electrical rating and CSA Monogram are shown on an adhesive paper label or printed on the cover.



REPLACES Page No.: Date:

Appl.No.:

REPORT NO. : LR 12730-297

Page No.

Date Issued: February 11, 1992

: LR 12730-297 Appl. No.

Rev. By: J. Pankowski Issued By: R.M.M.A. Geuijen

#### ALTERATIONS

The markings are in accordance with the "MARKINGS" paragraph (1)

- The spacings on the printed wiring board between the terminals of (2) the varistor connected over the load to be controlled are at least 0.12 in (3 mm) over surface.
- (3) The wiring is CSA certified or equivalent.

### FACTORY TESTS

The equipment, at the conclusion of manufacture and before shipment, shall withstand for one minute, without breakdown, the application of twice rated voltage plus 1000V between live parts and metal parts, which may be grounded on a basis of at least 3% of the daily production intended to bear the CSA Monogram.

As an alternative, potentials 20 per cent higher may be applied for one second. The factory test may be made at existing room temperatures.

## Warning:

These tests may present a hazard of injury to personnel and/or property and should only be performed by persons knowledgeable of such hazards and under conditions designed to minimize the possibility of injury.