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OFFICE      KEMA/CSA Agency Arnhem, the Netherlands	REPORT No. LR 12730-361
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Edition 1: February 21, 1997

Application No. LR 12730-361, KEMA Job No. 97.1155

Issued by R.M.M.A. Geuijen

Reviewed by J. Pankowski, P. Eng.

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CSA PRODUCT CLASS

3211 03 - INDUSTRIAL CONTROL EQUIPMENT - Auxiliary Devices

It is the Submitter's responsibility to ensure that the CSA Mark is applied to this product only when the product complies with this Report.

The name of the Association is protected by letters patent of incorporation and its certification marks "CSA" and "" are registered. CSA Marks and reports shall be used only in the manner and for the purposes authorized by CSA.



SUBJECT

Electronic Timers, open type, Type 3RP10 24 up to 240 Vac/dc, output B300, R300.

Notes:

- 1 The type designations may be completed with suffixes.
- 2 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 - 95 - Industrial Control Equipment

MARKINGS

Submittor's name or tradename "Siemens", type designation, electrical rating and CSA Monogram appear on an adhesive type label and/or printed on the cover in a permanent legible manner.

ALTERATIONS

The markings are in accordance with the "MARKINGS" paragraph above.



REPLACES

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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 1000 V 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.



DESCRIPTION

General:

These devices are electronic time relays for use in industrial applications provided with relay contacts. The outputs are intended to control contactor or relay coils.

All Type 3RP10 devices are intended for panel or snap-mounting.

NOMENCLATURE BREAKDOWN

3RP10 00 I A P30

I II III IV V

I Basic Type

II Function

00 -

20 -

III Type of Terminals

1 - Screw Terminal

2 - Cage Clamp

IV Contact Elements

A - Changeover contact element

V Operating Voltage

P30 - 24 V or 200 - 240 V

Q30 - 24 V or 100 - 127 V