

## PRODUCT APPROVAL CERTIFICATE

This is to certify that

## Tyco Electronics UK Limited

of

## Merrion Avenue, Stanmore, Middlesex

is authorised to use the BEAB APPROVAL MARK and the ENEC MARK of CONFORMITY set out below, on the following goods

Product

Relay

Brand Name

Schrack

Model or Type No.

RT Series

As specified in report 03012065 and any BEAB

modification notifications thereto.

Principal Characteristics

250V ac, 16(3)A, See page 2

Approval Standard

EN60 730-1: 2000 + A11, A12 & IEC60730-1: 3rd

Edition + A1

This Certificate is issued in accordance with the Certification Regulations governing its use and in reliance on the undertaking given by the Licensee and only extends to the use in respect of the goods produced to conform with the Approval Standard. Compliance with requirements of this Standard carries a presumption of conformity with the essential safety requirements of the Low Voltage Directive 73/23/EEC. This Certificate is not transferable and remains the property of ASTA BEAB Certification Services.

This approval will be reviewed at the review Certificate No. C1129N date, or earlier if preceded by the Issue No. withdrawal of the Standard on which the Page 1 of 3 Approval of the product was based. Limitations: BEAB Reference No. CAR 0069 Issue Date 4 May 2005 Review Date 29 April 2010

BEAB

Authorising Engineer

**Authorising Director** 

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## Approval Certificate

Cert No: C1129N Page: 2 of 3

BEAB Reference No: CAR 0069

Issue Number: 1

Unique Type Reference System

See page 3

Voltage 250V ac (contacts), 3V-110V dc / 24V-230Vac (coil)

Current 16(3)A, 12(2)A, 8(1)A - 70°C / 9A or 6A - 85°C

Construction Incorporated control for Class I/ Class II and Class III

Automatic Action Type Type 1

Tmax 85°C / 70°C

Tmin 0°C
Dirt Protection PD2
Moisture Protection IP00

Contact Separation Micro Disconnection

Heat, Fire and Tracking 160°C ball pressure / 850°C glow wire / 175V PTI-Crastin

CE7931 black and blue (Actuator) Vestodur GF12FR3 orange (Cover) Ryanite FR530L (Acuator and Bobbin), Vectra A150 (Actuator and Bobbin) all other plastics materials - 250V PTI

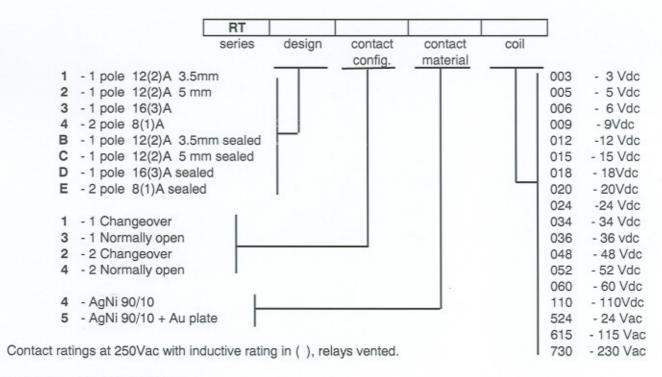
Automatic Cycles 100K N/O 10K C/O

Manual Cycles N/A

Factory Tyco Electronics Austria GmbH, Werk Waidhofen, Schrackstrasse

1, A-3830 Waidenhof, Thaya, Austria





c/o relays - 10,000 operations n/o relays - 100,000 operations

2. 85 deg C approval RT design contact series contact coil config. material 003 - 3 Vdc B - 1 pole 9A 3.5mm sealed 005 - 5 Vdc E - 2 pole 6A sealed 006 6 Vdc 009 - 9Vdc 1 - 1 Changeover -12 Vdc 012 3 - 1 Normally open 015 - 15 Vdc 2 - 2 Changeover 018 18Vdc 020 - 20Vdc 4 - AgNi 90/10 024 -24 Vdc 034 - 34 Vdc Contact ratings at 250Vac, relays vented. 036 - 36 vdc - 48 Vdc 048 c/o relays - 30,000 operations 052 - 52 Vdc n/o relays - 30,000 operations 060 - 60 Vdc 110 - 110Vdc

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