



## 4 solid state relay 24Vdc/230Vac

## 3A pluggable Series Code XR042T24 Туре R42T24 (1) 85364190 HS code INPUT TECHNICAL DATA Input rated voltage 24 Vdc (range 19.5...28.5 Vdc) Pull in / drop out voltage type 19.2 V / 1 V 25 mA ±10% at 24 Vdc Current consumption Turn ON / OFF time 11 ms / 11 ms (at 50 Hz) 30...100 Hz max Frequency **Connection terminal** 2.5 mm<sup>2</sup> screw Input channels 4 pluggable OUTPUT TECHNICAL DATA Contact type zero crossing triac Output voltage 48...280 Vac 3 A (24 Vdc) at 30°C Nominal current Continuous current 120 A for 10 ms Leakage current with signal 0 5 mA Connection type GENERAL TECHNICAL DATA Operating temperature range -20...+80°C (derating -0.05 A/°C over 30°C) 2.5 kVac / 60 s Input / output isolation Protection degree IP 00 Overvoltage category / pollution degree II / 2 Status indication LED "Input" Housing material UL94V-0 plastic material

Mounting rail (IEC60715/TH35-7.5)

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APPROVALS AND MARKINGS

Dimensions (LxHxD)

Approximate weight Mounting information

ACCESSORIES

Spare part relay

\* Pluggable relay\* Allow PNP and NPN command\* Suitable for AC loads 1 Manufacturer and model of the relay is not binding, technical data are to be considered typical2 (1) Version produced upon request; contact our sales office for availability.

70x93x75 mm

on a rail, side by side

PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB

PR/3/PP, PR/3/PP/ZB, PR/3/PA, PR/3/PA/ZB

207 g

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## **DESCRIZIONE DEL PRODOTTO**

R42T24 4 solid state relay 24Vdc/230Vac 3A pluggable