

Product datasheet

Specifications



Extra low voltage relay iRTBT - 10mA/10VDC - 5A/250VAC - 12...24 VAC/DC

Local distributor code:
399363296A9A15416

EAN Code: 3606480097720

Main

Range	Acti9
Product name	Acti9 iRTBT
Product or component type	Relay
Device short name	iRTBT
Device application	Extra low voltage interface relay
Function available	Actuation of LV circuits based on an extra low voltage order
Signal contacts composition	1 C/O
[Uc] control circuit voltage	12...24 V AC 12...24 V DC

Complementary

[Ie] rated operational current	5 A at 250 V AC 0.01 A at 10 V DC
[Ui] rated insulation voltage	4000 V
Local signalling	LED green for power ON
Supply holding power	0.22 W
Supply inrush power	0.11 W
mounting mode	Fixed
Mounting support	35 mm symmetrical DIN rail
9 mm pitches	2
Colour	White
Electrical durability	100000 cycles
Connections - terminals	Tunnel type terminals

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.8 cm
Package 1 Width	6.7 cm
Package 1 Length	8.5 cm
Package 1 Weight	64 g
Unit Type of Package 2	BB1
Number of Units in Package 2	12

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Package 2 Height	2.72 cm
Package 2 Width	30 cm
Package 2 Length	20 cm
Package 2 Weight	818 g
Unit Type of Package 3	S03
Number of Units in Package 3	108
Package 3 Height	30 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	7.831 kg

Logistical informations

Country of origin	FR
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Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	6 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.3 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	5 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.1 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	Yes
SCIP Number	6763a476-30bc-4d05-a4bb-93f8d65c3771
EU RoHS Directive	Compliant
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
Halogen-free status	Halogen free plastic parts product
PVC free	Yes

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	62
End of life manual availability	No need of specific recycling operations
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins