

ECOR-1-BSC2/FO/2X21 - Relay base



1308332

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ECOR-1 relay base, for FASTON relay, Fork-type cable lug, 2 changeover contacts, Input voltage 230 V AC



Commercial data

Item number	1308332
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	CK6
Product key	CKF312
GTIN	4063151558963
Weight per piece (including packing)	31.4 g
Weight per piece (excluding packing)	22.22 g
Customs tariff number	85366990
Country of origin	CN

Technical data

Notes

General	Do not use to separate SELV / PELV circuits from other circuits, because safe isolation is not guaranteed.
General	The system installer must ensure the touch protection of the product (at voltages > 25 V AC/60 V DC). The product is a built-in device without protection against direct contact.
General	Basic insulation is maintained against adjacent modules in the DIN rail direction. If the application has higher requirements for the insulation (reinforced insulation), then these must be realized by means of suitable measures (e.g., partition plates).
General	Any unused screw connections have to be tightened with torque.

Product properties

Product type	Relay socket
Product family	ESSENTIAL edition

Insulation characteristics: Air clearances and creepage distances between the power circuits

Insulation	Basic insulation
Overvoltage category	II
Pollution degree	2

Electrical properties

Test voltage (Winding/contact)	4 kV _{rms} (50 Hz, 1 min., winding/contact)
Test voltage ()	1 kV _{rms} (50 Hz, 1 min., open contact)

Air clearances and creepage distances between the power circuits

Rated insulation voltage	250 V AC
Rated surge voltage	2.5 kV

Input data

Nominal input voltage U_N	≤ 230 V AC
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Connection data

Connection method	Fork-type cable lug
Conductor cross section rigid	0.4 mm ² ... 1.5 mm ²
Conductor cross section flexible	0.4 mm ² ... 1.5 mm ²
Conductor cross section AWG	21 ... 16
Tightening torque	1 Nm

Dimensions

Width	15.7 mm
Height	71 mm
Depth	35.6 mm

Environmental and real-life conditions

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Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-40 °C ... 70 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C

Approvals

CE

Certificate	CE-compliant
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UKCA

Certificate	UKCA-compliant
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Standards and regulations

Standards/regulations	IEC 60664-1
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Air clearances and creepage distances between the power circuits

Standards/regulations	IEC 60664-1
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Mounting

Mounting type	DIN rail mounting
Assembly instructions	in rows with zero spacing
Mounting position	any

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