Relay socket - PR1-BSC3/2X21 - 2833521

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Relay socket PR1..., for miniature power relay or miniature switching relay with 1 or 2 PDT or solid-state relay of same construction, 1/3 level design, screw connections, connection facility for input/interference suppression modules

Product Features

- Relay base family that can be fitted with 1 PDT or 2 PDT relays or solid-state relays
- Plug-in input/interference suppression modules
- Relay retaining bracket with labeling field and ejection function



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	10 pc
Weight per Piece (excluding packing)	47.26 g
Custom tariff number	85366990
Country of origin	China

Technical data

Dimensions

Width	16 mm
Height	78.5 mm
Depth with retaining bracket	71 mm (EL1-P16)

Ambient conditions

Ambient temperature (operation)	-25 °C ... 85 °C
Ambient temperature (storage/transport)	-25 °C ... 85 °C

Connection data, input side

Connection name	Input side

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Technical data

Connection data, input side

Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross section solid	0.2 mm² ... 2.5 mm²
	0.2 mm² ... 2.5 mm² (2 conductors with the same cross-section)
Conductor cross section flexible	0.2 mm² ... 2.5 mm²
	0.2 mm² ... 2.5 mm² (2 conductors with the same cross-section)
AWG conductor cross section	26 ... 14
	26 ... 14 (2 conductors with the same cross-section)

Connection data, output side

Connection name	Output side
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross section solid	0.2 mm² ... 2.5 mm²
	0.2 mm² ... 2.5 mm² (2 conductors with the same cross-section)
Conductor cross section flexible	0.2 mm² ... 2.5 mm²
	0.2 mm² ... 2.5 mm² (2 conductors with the same cross-section)
AWG conductor cross section	26 ... 14
	26 ... 14 (2 conductors with the same cross-section)

General

Nominal voltage U_N	300 V AC/DC
Nominal current I_N	12 A
Color	green

Classifications

eCl@ss

eCl@ss 4.0	27371102
eCl@ss 4.1	27371102
eCl@ss 5.0	27371603
eCl@ss 5.1	27371603
eCl@ss 6.0	27371603
eCl@ss 7.0	27371603
eCl@ss 8.0	27371603

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Classifications

ETIM

ETIM 2.0	EC001456
ETIM 3.0	EC001456
ETIM 4.0	EC001456
ETIM 5.0	EC001456

UNSPSC

UNSPSC 6.01	30211917
UNSPSC 7.0901	39121516
UNSPSC 11	39121516
UNSPSC 12.01	39121516
UNSPSC 13.2	39121516

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / CSA / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized

cUL Recognized

CSA

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Approvals

EAC

cULus Recognized

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