

Relay socket - PR2-BSP3/4X21 - 2833589

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Relay socket PR2-B, for industrial relay REL-IR with 2 or 4 PDT, 1/3-level version, spring-cage connections, connection facility for input/interference suppression modules, for mounting on NS 35/7.5



Product Features

- Relay retaining bracket with labeling field and ejection function
- Plug-in input/interference suppression modules



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	10 pc
Weight per Piece (excluding packing)	98.0 g
Custom tariff number	85366990
Country of origin	China

Technical data

Dimensions

Width	31 mm
Height	95 mm
Depth with retaining bracket	84 mm (EL2-P35)

Ambient conditions

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

Connection data, output side

Connection name	Output side
Connection method	Spring-cage connection

Relay socket - PR2-BSP3/4X21 - 2833589

Technical data

Connection data, output side

Stripping length	12 mm
Conductor cross section solid	0.2 mm ² ... 1.5 mm ²
Conductor cross section flexible	0.2 mm ² ... 1.5 mm ²
Conductor cross section AWG	24 ... 16

General

Nominal voltage U _N	300 V AC/DC
Nominal current I _N	10 A
Color	green

Standards and Regulations

Connection in acc. with standard	CSA
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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
eCl@ss 9.0	27371603

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

Relay socket - PR2-BSP3/4X21 - 2833589

Approvals

Approvals

Approvals

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

Ex Approvals

Approvals submitted

Approval details

UL Recognized 

cUL Recognized 

CSA 

EAC

cULus Recognized 

Accessories

Accessories

Marking material

Relay socket - PR2-BSP3/4X21 - 2833589

Accessories

Marker labels - MP 1 - 2833631



Equipment marker, labeling surface 6 x 15 mm

Retaining bracket

Relay retaining bracket - EL2-P35 - 2833592



Relay retaining bracket, with eject function and integrated equipment marking area (8 x 25 mm), to suit relay socket PR2, for 35 mm high industrial relay

Required add-on products

Single relay - REL-IR/LDP- 12DC/2X21 - 2834012



Pluggable industrial relays with power contacts, 2 PDT, test button, status LED, free-wheeling diode, mechanical switch position indicator, polarity A1+, A2-, input voltage 12 V DC

Single relay - REL-IR/LDP- 24DC/2X21 - 2834025



Pluggable industrial relays with power contacts, 2 PDT, test button, status LED, free-wheeling diode, mechanical switch position indicator, polarity A1+, A2-, input voltage 24 V DC

Single relay - REL-IR/LDP-110DC/2X21 - 2834041



Pluggable industrial relays with power contacts, 2 PDT, test button, status LED, free-wheeling diode, mechanical switch position indicator, polarity A1+, A2-, input voltage 110 V DC

Relay socket - PR2-BSP3/4X21 - 2833589

Accessories

Single relay - REL-IR/LDP-125DC/2X21 - 2834960



Pluggable industrial relay with power contacts, 2 PDT, test button, status LED, free-wheeling diode, mechanical switch position indicator, polarity A1+, A2-, input voltage 125 V DC

Single relay - REL-IR/LDP-220DC/2X21 - 2834957



Pluggable industrial relay with power contacts, 2 PDT, test button, status LED, free-wheeling diode, mechanical switch position indicator, polarity A1+, A2-, input voltage 220 V DC

Single relay - REL-IR/L- 24AC/2X21 - 2834054



Plug-in industrial relay with power contacts, 2 PDTs, test button, status LED, mechanical switch setting display, input voltage: 24 V AC

Single relay - REL-IR/L-120AC/2X21 - 2834067



Plug-in industrial relay with power contacts, 2 PDTs, test button, status LED, mechanical switch setting display, input voltage: 120 V AC

Single relay - REL-IR/L-230AC/2X21 - 2834070



Plug-in industrial relay with power contacts, 2 PDTs, test button, status LED, mechanical switch setting display, input voltage: 230 V AC

Relay socket - PR2-BSP3/4X21 - 2833589

Accessories

Single relay - REL-IR/LDM- 12DC/2X21 - 2834151



Pluggable industrial relay with power contacts, 2 PDT, test button, status LED, free-wheeling diode, mechanical switch position indicator, polarity A1-, A2+, input voltage 12 V DC

Single relay - REL-IR/LDM- 24DC/2X21 - 2834164



Pluggable industrial relays with power contacts, 2 PDT, test button, status LED, free-wheeling diode, mechanical switch position indicator, polarity A1-, A2+, input voltage 24 V DC

Single relay - REL-IR/LDM- 48DC/2X21 - 2834177



Pluggable industrial relays with power contacts, 2 PDT, test button, status LED, free-wheeling diode, mechanical switch position indicator, polarity A1-, A2+, input voltage 48 V DC

Single relay - REL-IR/LDM-110DC/2X21 - 2834180



Pluggable industrial relays with power contacts, 2 PDT, test button, status LED, free-wheeling diode, mechanical switch position indicator, polarity A1-, A2+, input voltage 110 V DC

Single relay - REL-IR/LDP- 12DC/4X21AU - 2834083



Pluggable industrial relays with power contacts and additional hard gold plating, 4 PDT, test button, status LED, free-wheeling diode, mechanical switch position indicator, polarity A1+, A2-, coil voltage: 12 V DC

Relay socket - PR2-BSP3/4X21 - 2833589

Accessories

Single relay - REL-IR/LDP- 24DC/4X21AU - 2834096



Pluggable industrial relays with power contacts and additional hard gold plating, 4 PDT, test button, status LED, free-wheeling diode, mechanical switch position indicator, polarity A1+, A2-, coil voltage: 24 V DC

Single relay - REL-IR/LDP-110DC/4X21AU - 2834119



Pluggable industrial relays with power contacts and additional hard gold plating, 4 PDT, test button, status LED, free-wheeling diode, mechanical switch position indicator, polarity A1+, A2-, coil voltage: 110 V DC

Single relay - REL-IR/LDP-125DC/4X21AU - 2834313



Pluggable industrial relay with power contacts and additional hard gold plating, 4 PDTs, test button, status LED, free-wheeling diode, mechanical switch position indicator, polarity A1+, A2-, coil voltage: 125 V DC

Single relay - REL-IR/LDP-220DC/4X21AU - 2834973



Pluggable industrial relay with power contacts and additional hard gold plating, 4 PDTs, test button, status LED, free-wheeling diode, mechanical switch position indicator, polarity A1+, A2-, coil voltage: 220 V DC

Single relay - REL-IR/L- 24AC/4X21AU - 2834122



Plug-in industrial relay with power contacts and additional hard gold plating, 4 PDTs, test button, status LED, mechanical switch setting display, coil voltage: 24 V AC

Relay socket - PR2-BSP3/4X21 - 2833589

Accessories

Single relay - REL-IR/L-120AC/4X21AU - 2834135



Plug-in industrial relay with power contacts and additional hard gold plating, 4 PDTs, test button, status LED, mechanical switch setting display, coil voltage: 120 V AC

Single relay - REL-IR/L-230AC/4X21AU - 2834148



Plug-in industrial relay with power contacts and additional hard gold plating, 4 PDTs, test button, status LED, mechanical switch setting display, coil voltage: 230 V AC

Single relay - REL-IR/LDM- 12DC/4X21AU - 2834193



Pluggable industrial relays with power contacts and additional hard gold plating, 4 PDT, test button, status LED, free-wheeling diode, mechanical switch position indicator, polarity A1-, A2+, coil voltage: 12 V DC

Single relay - REL-IR/LDM- 24DC/4X21AU - 2834203



Pluggable industrial relays with power contacts and additional hard gold plating, 4 PDT, test button, status LED, free-wheeling diode, mechanical switch position indicator, polarity A1-, A2+, coil voltage: 24 V DC

Single relay - REL-IR/LDM- 48DC/4X21AU - 2834216



Pluggable industrial relays with power contacts and additional hard gold plating, 4 PDT, test button, status LED, free-wheeling diode, mechanical switch position indicator, polarity A1-, A2+, coil voltage: 48 V DC

Relay socket - PR2-BSP3/4X21 - 2833589

Accessories

Single relay - REL-IR/LDM-110DC/4X21AU - 2834229



Pluggable industrial relays with power contacts and additional hard gold plating, 4 PDT, test button, status LED, free-wheeling diode, mechanical switch position indicator, polarity A1-, A2+, coil voltage: 110 V DC

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