Relay base - PR2-BSC2/4X21 - 2833563

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

Your advantages

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

Key Commercial Data

Packing unit	10 pc
Minimum order quantity	10 pc
GTIN	4 017918 933791
GTIN	4017918933791
Weight per Piece (excluding packing)	62.960 g
Custom tariff number	85366990
Country of origin	China

Technical data

Dimensions

Width	27 mm
Height	75 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, input side

Connection name	Input side
Connection method	Screw connection

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Technical data

Connection data, input side

Stripping length	7 mm
Screw thread	M3
Conductor cross section solid	0.2 mm² ... 2.5 mm²
	0.2 mm² ... 1.5 mm² (2 conductors with the same cross-section)
Conductor cross section flexible	0.2 mm² ... 2.5 mm²
	0.2 mm² ... 1.5 mm² (2 conductors with the same cross-section)
Conductor cross section AWG	26 ... 14
	26 ... 16 (2 conductors with the same cross-section)

Connection data, output side

Connection name	Output side
Connection method	Screw connection
Stripping length	7 mm
Screw thread	M3
Conductor cross section solid	0.2 mm² ... 2.5 mm²
	0.2 mm² ... 1.5 mm² (2 conductors with the same cross-section)
Conductor cross section flexible	0.2 mm² ... 2.5 mm²
	0.2 mm² ... 1.5 mm² (2 conductors with the same cross-section)
Conductor cross section AWG	26 ... 14
	26 ... 16 (2 conductors with the same cross-section)

General

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

Standards and Regulations

Connection in acc. with standard	CSA

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Classifications

eCl@ss

eCl@ss 5.0	27371603
eCl@ss 5.1	27371600
eCl@ss 6.0	27371600
eCl@ss 7.0	27371603
eCl@ss 8.0	27371603
eCl@ss 9.0	27371603

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Classifications

ETIM

ETIM 2.0	EC001456
ETIM 3.0	EC001456
ETIM 4.0	EC001456
ETIM 5.0	EC001456
ETIM 6.0	EC001456
ETIM 7.0	EC001456

UNSPSC

UNSPSC 6.01	30211917
UNSPSC 7.0901	39121516
UNSPSC 11	39121516
UNSPSC 12.01	39121516
UNSPSC 13.2	39122326

Approvals

Approvals

Approvals

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

Ex Approvals

Approval details

CSA	http://www.csagroup.org/services-industries/product-listing/	255476
UL Recognized	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 113228
cUL Recognized	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 113228
EAC		RU C-DE.A*30.B.01082

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Approvals

cULus Recognized

Accessories

Accessories

Marking material

Marker labels - MP 2 - 2833644

Equipment marker, labeling surface 9 x 25 mm

Retaining bracket

Retaining bracket - EL2-P35 - 2833592

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

Necessary 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

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Accessories

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

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

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Accessories

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

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

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Accessories

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

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

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Accessories

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

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

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Accessories

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

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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