

Relay base - PR1-BSP3/2X21 - 2833534

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PR1... relay base, for miniature power relays or miniature switching relays with 1 or 2 changeover contacts or solid-state relays with the same design, 1/3-level version, spring-cage connections, plug-in option for input/interference suppression modules

Your advantages

- ✓ Relay base family for assembly with 1- or 2-changeover contact relay or solid-state relays
- ✓ 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
GTIN	 4 017918 933784
GTIN	4017918933784
Weight per Piece (excluding packing)	54.930 g
Custom tariff number	85366990
Country of origin	China

Technical data

Dimensions

Width	16 mm
Height	97 mm
Depth with retaining bracket	72 mm (EL1-P16)
	80 mm (EL1-P25)

Ambient conditions

Relay base - PR1-BSP3/2X21 - 2833534

Technical data

Ambient conditions

Ambient temperature (operation)	-25 °C ... 85 °C
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Connection data, output side

Connection name	Output side
Connection method	Spring-cage connection
Stripping length	10 mm
Conductor cross section solid	0.5 mm² ... 1.5 mm²
Conductor cross section flexible	0.5 mm² ... 1.5 mm²
Conductor cross section AWG	26 ... 16

General

Nominal voltage U_N	300 V AC/DC
Nominal current I_N	10 A
Mounting position	any

Standards and Regulations

Connection in acc. with standard	CSA
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Environmental Product Compliance

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

Classifications

eCl@ss

eCl@ss 4.0	27371100
eCl@ss 4.1	27371100
eCl@ss 5.0	27371600
eCl@ss 5.1	27371600
eCl@ss 6.0	27371600
eCl@ss 7.0	27371603
eCl@ss 9.0	27371603

ETIM

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

Relay base - PR1-BSP3/2X21 - 2833534

Classifications

UNSPSC

UNSPSC 6.01	30211917
UNSPSC 7.0901	39121516
UNSPSC 11	39121516
UNSPSC 12.01	39121516
UNSPSC 13.2	39122326
UNSPSC 18.0	39122335
UNSPSC 19.0	39122335
UNSPSC 20.0	39122335
UNSPSC 21.0	39122335

Accessories

Accessories

Device marking

Label - EML (15X6) R YE - 0819288



Label, Roll, yellow, unlabeled, can be labeled with: THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, THERMOMARK ROLL X1, THERMOMARK ROLL 2.0, THERMOMARK ROLL, mounting type: adhesive, lettering field size: 15 x 6 mm, Number of individual labels: 2500

Marking material

Marker labels - MP 1 - 2833631



Equipment marker, labeling surface 6 x 15 mm

Plug-in module

Plug-in module - LDP- 12- 24DC - 2833657



Plug-in module, with freewheeling diode and yellow LED, polarity: A1+, A2-, input voltage: 12 ... 24 V DC $\pm 20\%$

Relay base - PR1-BSP3/2X21 - 2833534

Accessories

Plug-in module - LDP- 48- 60DC - 2833660



Plug-in module, for mounting on PR1 and PR2, with damping diode and yellow LED, polarity: A1+, A2-, input voltage: 48 ... 60 V DC ± 20 %

Plug-in module - LDP-110DC - 2833673



Plug-in module, for mounting on PR1 and PR2, with damping diode and yellow LED, polarity: A1+, A2-, input voltage: 110 V DC ± 20 %

Plug-in module - LDM- 12- 24DC - 2833686



Plug-in module, for mounting on PR1 and PR2, with damping diode and yellow LED, polarity: A1-, A2+ (Japan standard), input voltage: 12 ... 24 V DC ± 20 %

Plug-in module - LDM- 48- 60DC - 2833699



Plug-in module, for mounting on PR1 and PR2, with damping diode and yellow LED, polarity: A1-, A2+ (Japan standard), input voltage: 48 ... 60 V DC ± 20 %

Plug-in module - LDM-110DC - 2833709



Plug-in module, for mounting on PR1 and PR2, with damping diode and yellow LED, polarity: A1-, A2+ (Japan standard), input voltage: 110 V DC ± 20 %

Relay base - PR1-BSP3/2X21 - 2833534

Accessories

Plug-in module - LV- 12- 24UC - 2833712



Plug-in module, for mounting on PR1 and PR2, with varistor and yellow LED, input voltage: 12 ... 24 V AC/ DC ± 20 %

Plug-in module - LV- 48- 60UC - 2833725



Plug-in module, for mounting on PR1 and PR2, with varistor and yellow LED, input voltage: 48 ... 60 V AC/DC ± 20 %

Plug-in module - LV-120-230AC/110DC - 2833738



Plug-in module, with varistor and yellow LED, input voltage: 120 ... 230 V AC / 110 V DC ± 20 %

Plug-in module - V- 12- 24UC - 2833864



Plug-in module, for mounting on PR1 and PR2, with varistor, input voltage : 12 ... 24 V AC/DC ± 20 %

Plug-in module - V- 48- 60UC - 2833877



Plug-in module, for mounting on PR1 and PR2, with varistor, input voltage: 48 ... 60 V AC/DC ± 20 %

Relay base - PR1-BSP3/2X21 - 2833534

Accessories

Plug-in module - V-120-230UC - 2833880



Plug-in module, with varistor, input voltage: 120 ... 230 V AC/DC ± 20 %

Plug-in module - RC- 12- 24UC - 2833741



Plug-in module, for mounting on PR1 and PR2, with RC element, input voltage: 12 ... 24 V AC/DC ± 20 %

Plug-in module - RC- 48- 60UC - 2833754



Plug-in module, for mounting on PR1 and PR2, with RC element, input voltage: 48 ... 60 V AC/DC ± 20 %

Plug-in module - RC-120-230UC - 2833767



Plug-in module, with RC element, input voltage: 120 ... 230 V AC/DC ± 20 %

Retaining bracket

Retaining bracket - EL1-P16 - 2833547



Relay retaining bracket, with eject function and integrated equipment marking area (7.5 x 15 mm), to suit relay base PR1, for 16 mm high miniature power relay and solid-state relay

Relay base - PR1-BSP3/2X21 - 2833534

Accessories

Retaining bracket - EL1-P25 - 2833550



Relay retaining bracket, with eject function and integrated equipment marking area (7.5 x 15 mm), to suit relay base PR1, for 25 mm high miniature switching relay and solid-state relay

Necessary add-on products

Single relay - REL-MR- 12DC/21HC - 2961309



Plug-in miniature power relay, with power contact for high continuous currents, 1 changeover contact, input voltage 12 V DC

Single relay - REL-MR- 24DC/21HC - 2961312



Plug-in miniature power relay, with power contact for high continuous currents, 1 changeover contact, input voltage 24 V DC

Single relay - REL-MR- 48DC/21HC - 2834821



Plug-in miniature power relay, with power contact for high continuous currents, 1 changeover contact, input voltage 48 V DC

Single relay - REL-MR- 60DC/21HC - 2961325



Plug-in miniature power relay, with power contact for high continuous currents, 1 changeover contact, 60 V DC

Relay base - PR1-BSP3/2X21 - 2833534

Accessories

Single relay - REL-MR-110DC/21HC - 2961338



Plug-in miniature power relay, with power contact for high continuous currents, 1 changeover contact, input voltage 110 V DC

Single relay - REL-MR- 24AC/21HC - 2961406



Plug-in miniature power relay, with power contact for high continuous currents, 1 changeover contact, input voltage 24 V AC

Single relay - REL-MR-120AC/21HC - 2961419



Plug-in miniature power relay, with power contact for high continuous currents, 1 changeover contact, input voltage 120 V AC

Single relay - REL-MR-230AC/21HC - 2961422



Plug-in miniature power relay, with power contact for high continuous currents, 1 changeover contact, input voltage 230 V AC

Single relay - REL-MR- 12DC/21HC AU - 2961532



Plug-in miniature power relay, with multi-layer gold contact for high continuous currents, 1 changeover contact, input voltage 12 V DC

Relay base - PR1-BSP3/2X21 - 2833534

Accessories

Single relay - REL-MR- 24DC/21HC AU - 2961545



Plug-in miniature power relay, with multi-layer gold contact for high continuous currents, 1 changeover contact, input voltage 24 V DC

Single relay - REL-MR-110DC/21HC AU - 2961561



Plug-in miniature power relay, with multi-layer gold contact for high continuous currents, 1 changeover contact, input voltage 110 V DC

Single relay - REL-MR- 24AC/21HC AU - 2961503



Plug-in miniature power relay, with multi-layer gold contact for high continuous currents, 1 changeover contact, input voltage 24 V AC

Single relay - REL-MR-120AC/21HC AU - 2961516



Plug-in miniature power relay, with multi-layer gold contact for high continuous currents, 1 changeover contact, input voltage 120 V AC

Single relay - REL-MR-230AC/21HC AU - 2961529



Plug-in miniature power relay, with multi-layer gold contact for high continuous currents, 1 changeover contact, input voltage 230 V AC

Relay base - PR1-BSP3/2X21 - 2833534

Accessories

Single relay - REL-MR- 12DC/21-21 - 2961257



Plug-in miniature power relay, with power contact, 2 changeover contacts, input voltage 12 V DC

Single relay - REL-MR- 24DC/21-21 - 2961192



Plug-in miniature power relay, with power contact, 2 changeover contacts, input voltage 24 V DC

Single relay - REL-MR- 48DC/21-21 - 2834834



Plug-in miniature power relay, with power contact, 2 changeover contacts, input voltage 48 V DC

Single relay - REL-MR- 60DC/21-21 - 2961273



Plug-in miniature power relay, with power contact, 2 changeover contacts, input voltage 60 V DC

Single relay - REL-MR-110DC/21-21 - 2961202



Plug-in miniature power relay, with power contact, 2 changeover contacts, input voltage 110 V DC

Relay base - PR1-BSP3/2X21 - 2833534

Accessories

Single relay - REL-MR- 24AC/21-21 - 2961435



Plug-in miniature power relay, with power contact, 2 changeover contacts, input voltage 24 V AC

Single relay - REL-MR-120AC/21-21 - 2961448



Plug-in miniature power relay, with power contact, 2 changeover contacts, input voltage 120 V AC

Single relay - REL-MR-230AC/21-21 - 2961451



Plug-in miniature power relay, with power contact, 2 changeover contacts, input voltage 230 V AC

Single relay - REL-MR- 12DC/21-21AU - 2961299



Plug-in miniature power relay, with multi-layer gold contact, 2 changeover contacts, input voltage 12 V DC

Single relay - REL-MR- 24DC/21-21AU - 2961215



Plug-in miniature power relay, with multi-layer gold contact, 2 changeover contacts, input voltage 24 V DC

Relay base - PR1-BSP3/2X21 - 2833534

Accessories

Single relay - REL-MR- 48DC/21-21AU - 2834847



Plug-in miniature power relay, with multi-layer gold contact, 2 changeover contacts, input voltage 48 V DC

Single relay - REL-MR- 60DC/21-21AU - 2961286



Plug-in miniature power relay, with multi-layer gold contact, 2 changeover contacts, input voltage 60 V DC

Single relay - REL-MR-110DC/21-21AU - 2961228



Plug-in miniature power relay, with multi-layer gold contact, 2 changeover contacts, input voltage 110 V DC

Single relay - REL-MR- 24AC/21-21AU - 2961464



Plug-in miniature power relay, with multi-layer gold contact, 2 changeover contacts, input voltage 24 V AC

Single relay - REL-MR-120AC/21-21AU - 2961477



Plug-in miniature power relay, with multi-layer gold contact, 2 changeover contacts, input voltage 120 V AC

Relay base - PR1-BSP3/2X21 - 2833534

Accessories

Single relay - REL-MR-230AC/21-21AU - 2961480



Plug-in miniature power relay, with multi-layer gold contact, 2 changeover contacts, input voltage 230 V AC

Single relay - REL-MR- 24DC/1IC - 2961341



Pluggable miniature power relay, with power contact for high switch-on currents up to 130 A peaks, 1 N/O contact, input voltage: 24 V DC

Single relay - REL-MR- 24DC/21HC/MS - 2987888



Plug-in miniature relay, with power contact, 1 changeover contact, test button, mechanical switching position indicator, status LED, freewheeling diode, polarity A1+, A2-, input voltage 24 V DC

Single relay - REL-MR- 24AC/21HC/MS - 2987891



Plug-in miniature relay, with power contact, 1 changeover contact, test button, mechanical switching position indicator, status LED, input voltage 24 V AC

Single relay - REL-MR-120AC/21HC/MS - 2987901



Plug-in miniature relay, with power contact, 1 changeover contact, test button, mechanical switching position indicator, status LED, input voltage 120 V AC

Relay base - PR1-BSP3/2X21 - 2833534

Accessories

Single relay - REL-MR-230AC/21HC/MS - 2987914



Plug-in miniature relay, with power contact, 1 changeover contact, test button, mechanical switching position indicator, status LED, input voltage 230 V AC

Single relay - REL-MR- 24DC/21HC AU/MS - 2987927



Plug-in miniature relay, with multi-layer contact with hard gold coating, 1 changeover contact, test button, mechanical switching position indicator, status LED, freewheeling diode, polarity A1+, A2-, input voltage 24 V DC

Single relay - REL-MR-230AC/21HC AU/MS - 2987930



Plug-in miniature relay, with multi-layer contact with hard gold coating, 1 changeover contact, test button, mechanical switching position indicator, status LED, input voltage 230 V AC

Single relay - REL-MR- 24DC/21-21/MS - 2987943



Plug-in miniature relay, with power contact, 2 changeover contacts, test button, mechanical switching position indicator, status LED, freewheeling diode, polarity A1+, A2, input voltage 24 V DC

Single relay - REL-MR- 24AC/21-21/MS - 2987956



Plug-in miniature relay, with power contact, 2 changeover contacts, test button, mechanical switching position indicator, status LED, input voltage 24 V AC

Relay base - PR1-BSP3/2X21 - 2833534

Accessories

Single relay - REL-MR-120AC/21-21/MS - 2987969



Plug-in miniature relay, with power contact, 2 changeover contacts, test button, mechanical switching position indicator, status LED, coil voltage 120 V AC

Single relay - REL-MR-230AC/21-21/MS - 2987972



Plug-in miniature relay, with power contact, 2 changeover contacts, test button, mechanical switching position indicator, status LED, coil voltage 230 V AC

Single relay - REL-MR- 24DC/21-21AU/MS - 2987985



Plug-in miniature relay, with multi-layer contact with hard gold coating, 2 changeover contacts, test button, mechanical switching position indicator, status LED, freewheeling diode, polarity A1+, A2-, input voltage 24 V DC

Single relay - REL-MR-230AC/21-21AU/MS - 2987998



Plug-in miniature relay, with multi-layer contact with hard gold coating, 2 changeover contacts, test button, mechanical switching position indicator, status LED, coil voltage 230 V AC
