Relay socket - RIF-4-BPT/3X21 - 2900961

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RIF-4... relay base, for high-power relay with 2 or 3 PDTs or 3 N/O contacts, push-in connection, plug-in option for input/suppressor modules, for mounting on NS 35/7,5



Key Commercial Data

Packing unit	1 STK
Weight per Piece (excluding packing)	120.0 g
Custom tariff number	85366990
Country of origin	China

Technical data

Dimensions

Width	43 mm
Height	111 mm
Depth with retaining bracket	90 mm

Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C (Depends on application/assembly)
Ambient temperature (storage/transport)	-40 °C ... 85 °C

Input data

Protective circuit	depending on the selected input/suppressor modules

Connection data, input side

Connection name	Input side
Connection method	Push-in connection
Stripping length	8 mm

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Technical data

Connection data, input side

Conductor cross section solid	0.14 mm² ... 1.5 mm²
Conductor cross section flexible	0.14 mm² ... 1.5 mm²
	0.14 mm² ... 1.5 mm² (Ferrule with plastic sleeve)
	0.14 mm² ... 1.5 mm² (Ferrules without plastic sleeve)
Conductor cross section AWG	26 ... 16

Connection data, output side

Connection name	Output side
Connection method	Push-in connection
Stripping length	10 mm
Conductor cross section solid	0.14 mm² ... 2.5 mm²
Conductor cross section flexible	0.14 mm² ... 2.5 mm²
	0.14 mm² ... 2.5 mm² (Ferrule with plastic sleeve)
	0.14 mm² ... 2.5 mm² (Ferrules without plastic sleeve)
Conductor cross section AWG	26 ... 14

General

Nominal voltage U_N	440 V AC
	250 V DC
Nominal current I_N	max. 16 A (Depends on application/assembly)
Protective circuit	depending on the selected input/suppressor modules
Color	gray

Standards and Regulations

Connection in acc. with standard	CSA

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

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Classifications

ETIM

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 / CSA / EAC / GL / LR / EAC

Ex Approvals

Approvals submitted

Approval details

UL Recognized

CSA

EAC

GL

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Approvals

LR

EAC

Accessories

Accessories

End block

End clamp - CLIPFIX 35 - 3022218



Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, width: 9.5 mm, color: gray

Insulating sleeve

Insulating sleeve - MPS-IH WH - 0201663



Insulating sleeve, Color: white

Insulating sleeve - MPS-IH RD - 0201676



Insulating sleeve, Color: red

Insulating sleeve - MPS-IH BU - 0201689



Insulating sleeve, Color: blue

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Accessories

Insulating sleeve - MPS-IH YE - 0201692



Insulating sleeve, Color: yellow

Insulating sleeve - MPS-IH GN - 0201702



Insulating sleeve, Color: green

Insulating sleeve - MPS-IH GY - 0201728



Insulating sleeve, Color: gray

Insulating sleeve - MPS-IH BK - 0201731



Insulating sleeve, Color: black

Jumper

Plug-in bridge - FBS 2-6 - 3030336



Plug-in bridge, Pitch: 6.2 mm, Length: 23 mm, Width: 10.7 mm, Number of positions: 2, Color: red

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Accessories

Plug-in bridge - FBS 2-6 BU - 3036932



Plug-in bridge, Pitch: 6.2 mm, Number of positions: 2, Color: blue

Plug-in bridge - FBS 2-6 GY - 3032237



Plug-in bridge, Pitch: 6.2 mm, Number of positions: 2, Color: gray

Plug-in module

Plug-in module - RIF-LDP-12-24 DC - 2900939



Plug-in module, for mounting on RIF-1, RIF-2, RIF-3, and RIF-4, with freewheeling diode and yellow LED, polarity: A1+, A2-, input voltage: 12 - 24 V DC ±20%

Plug-in module - RIF-LDP-48-60 DC - 2900940



Plug-in module, for mounting on RIF-1, RIF-2, RIF-3, and RIF-4, with freewheeling diode and yellow LED, polarity: A1+, A2-, input voltage: 48 - 60 V DC ±20%

Plug-in module - RIF-LDP-110 DC - 2900941



Plug-in module, for mounting on RIF-1, RIF-2, RIF-3, and RIF-4, with freewheeling diode and yellow LED, polarity: A1+, A2-, input voltage: 110 V DC ±20%

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Accessories

Plug-in module - RIF-LV-12-24 UC - 2900942



Plug-in module, for mounting on RIF-1, RIF-2, RIF-3, and RIF-4, with varistor and yellow LED, input voltage: 12 - 24 V AC/DC ±20%

Plug-in module - RIF-LV-48-60 UC - 2900943



Plug-in module, for mounting on RIF-1, RIF-2, RIF-3, and RIF-4, with varistor and yellow LED, input voltage: 48 - 60 V AC/DC ±20 %

Plug-in module - RIF-LV-120-230 AC/110 DC - 2900944



Plug-in module, for mounting on RIF-1, RIF-2, RIF-3, and RIF-4, with varistor and yellow LED, input voltage: 120 - 230 V AC/110 V DC ±20%

Plug-in module - RIF-V-12-24 UC - 2900945



Plug-in module, for mounting on RIF-1, RIF-2, RIF-3, and RIF-4, with varistor, input voltage: 12 - 24 V AC/DC ±20%

Plug-in module - RIF-V-48-60 UC - 2900947



Plug-in module, for mounting on RIF-1, RIF-2, RIF-3, and RIF-4, with varistor, input voltage: 48 - 60 V AC/DC ±20%

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Accessories

Plug-in module - RIF-V-120-230 UC - 2900948



Plug-in module, for mounting on RIF-1, RIF-2, RIF-3, and RIF-4, with varistor, input voltage: 120 - 230 V AC/DC ±20%

Plug-in module - RIF-RC-12-24 UC - 2900949



Plug-in module, for mounting on RIF-1, RIF-2, RIF-3, and RIF-4, with RC element, input voltage: 12 - 24 V AC/DC ±20%

Plug-in module - RIF-RC-48-60 UC - 2900950



Plug-in module, for mounting on RIF-1, RIF-2, RIF-3, and RIF-4, with RC element, input voltage: 48 - 60 V AC/DC ±20%

Plug-in module - RIF-RC-120-230 UC - 2900951



Plug-in module, for mounting on RIF-1, RIF-2, RIF-3, and RIF-4, with RC element, input voltage: 120 - 230 V AC/DC ±20%

Timer module - RIF-T3-24UC - 2902647



Plug-in module for extending a relay module to create a timer relay, 3 time functions, 4 time ranges, for mounting on RIF-1, RIF-2, RIF-3, and RIF-4, input voltage: 24 V DC

Retaining bracket

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Accessories

Retaining bracket - RIF-RH-4 - 2900956



Relay retaining bracket, with holder for marking material, suitable for RIF-4 relay base, for high-power relay

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Retaining bracket - RIF-RHM-4 - 2905983



Relay retaining bracket, wire model, suitable for RIF-4 relay base

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Single relay

Single relay - REL-PR2- 24DC/2X21 - 2903698



Plug-in high-power relay with power contacts, 2 PDTs, coil voltage: 24 V DC

Single relay - REL-PR2- 24AC/2X21 - 2903699



Plug-in high-power relay with power contacts, 2 PDTs, coil voltage: 24 V AC

Single relay - REL-PR2-120AC/2X21 - 2903700



Plug-in high-power relay with power contacts, 2 PDTs, coil voltage: 120 V AC

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Accessories

Single relay - REL-PR2-230AC/2X21 - 2903701



Plug-in high-power relay with power contacts, 2 PDTs, coil voltage: 230 V AC

Single relay - REL-PR3- 24DC/3X21 - 2903702



Plug-in high-power relay with power contacts, 3 PDTs, coil voltage: 24 V DC

Single relay - REL-PR3- 24AC/3X21 - 2903703



Plug-in high-power relay with power contacts, 3 PDTs, coil voltage: 24 V AC

Single relay - REL-PR3-120AC/3X21 - 2903704



Plug-in high-power relay with power contacts, 3 PDTs, coil voltage: 120 V AC

Single relay - REL-PR3-230AC/3X21 - 2903705



Plug-in high-power relay with power contacts, 3 PDTs, coil voltage: 230 V AC

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Accessories

Single relay - REL-PR3- 24DC/3X1 - 2903706



Plug-in high-power relay with power contacts, 3 N/O contacts, coil voltage: 24 V DC

Single relay - REL-PR3- 24AC/3X1 - 2903707



Plug-in high-power relay with power contacts, 3 N/O contacts, coil voltage: 24 V AC

Single relay - REL-PR3-120AC/3X1 - 2903708



Plug-in high-power relay with power contacts, 3 N/O contacts, coil voltage: 120 V AC

Single relay - REL-PR3-230AC/3X1 - 2903709



Plug-in high-power relay with power contacts, 3 N/O contacts, coil voltage: 230 V AC

Terminal marking

Zack marker strip - ZB 5 :UNBEDRUCKT - 1050004



Zack marker strip, Strip, white, unlabeled, can be labeled with: Plotter, Mounting type: Snap into tall marker groove, for terminal block width: 5.2 mm, Lettering field: 5.1 x 10.5 mm

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Accessories

Zack marker strip - ZB 15:UNBEDRUCKT - 0811972



Zack marker strip, Strip, white, unlabeled, can be labeled with: Plotter, Mounting type: Snap into tall marker groove, for terminal block width: 15.2 mm, Lettering field: 10.5 x 15.1 mm

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Test plug terminal block

Test plugs - MPS-MT - 0201744



Test plugs, Color: silver

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