RIF-1-BPT/2X21 - Relay base

2900931

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Relay base RIF-1..., for miniature power relay with 1 or 2 changeover contacts or solid-state relays of the same design, Push-in connection, plug-in option for input/interference suppression modules, for mounting on NS 35/7,5

Commercial data

Item number	2900931
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	C465
Product key	DK6522
GTIN	4046356733151
Weight per piece (including packing)	50.1 g
Weight per piece (excluding packing)	49.7 g
Customs tariff number	85366990
Country of origin	CN

Technical data

Notes

Notes on operation	FBS 2-6... plug-in bridge for the input side (A2) and FBS-2-8... plug-in bridge for the output side (11/21)

Product properties

Product type	Relay socket
Product family	RIFLINE complete
Set comprises	2903327 RIF-1-RPT-LV-230AC/2X21AU
	2903328 RIF-1-RPT-LV-120AC/2X21AU
	2903329 RIF-1-RPT-LV-24AC/2X21AU
	2903330 RIF-1-RPT-LDP-24DC/2X21AU
	2903331 RIF-1-RPT-LV-230AC/2X21
	2903332 RIF-1-RPT-LV-120AC/2X21
	2903333 RIF-1-RPT-LV-24AC/2X21
	2903334 RIF-1-RPT-LDP-24DC/2X21
	2903339 RIF-1-RPT-LV-230AC/1X21
	2903340 RIF-1-RPT-LV-120AC/1X21
	2903341 RIF-1-RPT-LV-24AC/1X21
	2903342 RIF-1-RPT-LDP-24DC/1X21
	2905289 RIF-1-RPT-LDP-24DC/1X21MS
	2905290 RIF-1-RPT-LV-230AC/1X21MS
	2905291 RIF-1-RPT-LDP-24DC/2X21MS
	2905292 RIF-1-RPT-LV-230AC/2X21MS
	2906223 RIF-1-RPT-LDP-12DC/2X21
	2906224 RIF-1-RPT-LDP-12DC/1X21
	2909775 RIF-1-RPT-LV-120AC/2X21MS
	2909776 RIF-1-RPT-LV-120AC/1X21MS
	2909884 RIF-1-RPT-LDP-24DC/1IC
	1049232 RIF-1-RPT-LV-24AC/2X21MS
	1078686 RIF-1-RPT-LDP-24DC/1ICT
	1188144 RIF-1-RPT-L-24AC/2X21MS
	1188142 RIF-1-RPT-LRC-230AC/2X21MS

Electrical properties

Nominal voltage U_N	250 V AC/DC
Nominal current I_N	max. 13 A (Depends on application/assembly)
Protective circuit	depending on the selected input/suppressor modules

Connection data

Connection method	Push-in connection
Stripping length	8 mm
Conductor cross-section rigid	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 mm² (Ferrule with plastic sleeve, two conductors on double terminal block)
Conductor cross-section AWG	26 ... 16 (solid)
	26 ... 16 (flexible)

Dimensions

Item dimensions

Width	16 mm
Height	96 mm
Depth (Retaining bracket)	75 mm (with retaining bracket)

Drill hole

Diameter	3.2 mm

Material specifications

Color	gray (RAL 7042)
Flammability rating according to UL 94 (Housing)	V2 (Housing)

Environmental and real-life conditions

Ambient conditions

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

Approvals

Corrosive gas test

Identification	ISA-S71.04. G3 Harsh Group
	EN 60068-2-60

Mounting

Mounting type	DIN rail mounting
Mounting position	any

Approvals

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CSA
Approval ID: 76787

UL Recognized
Approval ID: FILE E 113228

EAC
Approval ID: RU D-DE.B*00573/18

DNV
Approval ID: TAA000018V

Classifications

ECLASS

ECLASS-13.0	27371603
ECLASS-15.0	27371603

ETIM

ETIM 10.0	EC001456

UNSPSC

UNSPSC 21.0	39122300

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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