

ECOR-3-BSC1-RT/3X21 - Relay base



2907522

<https://www.phoenixcontact.com/us/products/2907522>

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ECOR-3 relay base, for octal relays with three changeover contacts, bolt connection, for mounting on NS 35/7,5

Commercial data

Item number	2907522
Packing unit	1 pc
Minimum order quantity	10 pc
Sales key	C463
Product key	CK6314
GTIN	4055626214399
Weight per piece (including packing)	60.27 g
Weight per piece (excluding packing)	60.27 g
Customs tariff number	85366990
Country of origin	CN

Technical data

Product properties

Product type	Relay socket
Product family	ESSENTIAL edition

Electrical properties

Nominal voltage U_N	250 V AC/DC
Nominal current I_N	10 A

Connection data

Input side

Connection method	Bolt connection
Stripping length	8 mm
Screw thread	M3
Conductor cross section rigid	2x 0.2 mm ² ... 2.5 mm ² (without ferrule)
	2x 0.2 mm ² ... 1.5 mm ² (with ferrule)
Conductor cross section flexible	2x 0.2 mm ² ... 2.5 mm ² (without ferrule)
	2x 0.2 mm ² ... 1.5 mm ² (with ferrule)

Output side

Connection method	Bolt connection
Stripping length	8 mm
Screw thread	M3
Conductor cross section rigid	2x 0.2 mm ² ... 2.5 mm ² (without ferrule)
	2x 0.2 mm ² ... 1.5 mm ² (with ferrule)
Conductor cross section flexible	2x 0.2 mm ² ... 2.5 mm ² (without ferrule)
	2x 0.2 mm ² ... 1.5 mm ² (with ferrule)

Dimensions

Width	42.3 mm
Height	54.7 mm
Depth Retaining bracket	91 mm (EL3-M52)

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-25 °C ... 55 °C
Ambient temperature (storage/transport)	-25 °C ... 55 °C

Mounting

Mounting type	DIN rail mounting
Mounting position	any

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2907522>



CSA

Approval ID: 255476



cUL Recognized

Approval ID: FILE E 113228



UL Recognized

Approval ID: FILE E 113228



EAC

Approval ID: RU C-DE.**08.B.01419

cULus Recognized

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Classifications

ECLASS

ECLASS-11.0	27371603
ECLASS-12.0	27371603
ECLASS-13.0	27371603

ETIM

ETIM 8.0	EC001456
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UNSPSC

UNSPSC 21.0	39122300
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Environmental product compliance

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

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Mandatory accessories

REL-OR-BL/L- 12DC/3X21 - Single relay

1109565

<https://www.phoenixcontact.com/us/products/1109565>



Plug-in octal relay in basic design with power contacts, 3 changeover contacts, test button, status LED, mechanical switch position indicator, polarity A1+, A2-, input voltage: 12 V DC

REL-OR-BL- 24DC/3X21 - Single relay

1032532

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Plug-in octal relays in basic design with power contacts, 3 changeover contacts, test button, mechanical switch position indicator, polarity: A1+, A2-, input voltage: 24 V DC

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REL-OR-BL/L-125DC/3X21 - Single relay

1109566

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Plug-in octal relay in basic design with power contacts, 3 changeover contacts, test button, status LED, mechanical switch position indicator, polarity A1+, A2-, input voltage: 125 V DC

REL-OR-BL/L- 24AC/3X21 - Single relay

1109567

<https://www.phoenixcontact.com/us/products/1109567>



Plug-in octal relay in basic design with power contacts, 3 changeover contacts, test button, status LED, mechanical switch position indicator, input voltage: 24 V AC

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REL-OR-BL/L-115AC/3X21 - Single relay

1109568

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Plug-in octal relay in basic design with power contacts, 3 changeover contacts, test button, status LED, mechanical switch position indicator, input voltage: 115 V AC

REL-OR-BL-230AC/3X21 - Single relay

1032537

<https://www.phoenixcontact.com/us/products/1032537>



Plug-in octal relays in basic design with power contacts, 3 changeover contacts, test button, mechanical switch position indicator, input voltage: 230 V AC

Accessories

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DB 50- 90 BU - Wire bridge

2821180

<https://www.phoenixcontact.com/us/products/2821180>

Flexible wire loop bridge, 50-pos., conductor cross-section: 0.5 mm², loop length: 90 mm, ferrule length: 8 mm, color: blue



DB 50- 90 BK - Wire bridge

2820916

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Flexible wire loop bridge, 50-pos., conductor cross-section: 0.5 mm², loop length: 90 mm, ferrule length: 8 mm, color: black



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DB 50- 90 GY - Wire bridge

2820929

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Flexible wire loop bridge, 50-pos., conductor cross-section: 0.5 mm², loop length: 90 mm, ferrule length: 8 mm, color: gray



EL3-M52 - Relay retaining bracket

2833628

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Relay retaining bracket, wiring to suit relay base RIF-3 and PR3, for 52 mm high octal relay



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