

ECOR-3-BSC1/3X21 - Relay base



2907520

<https://www.phoenixcontact.com/us/products/2907520>

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ECOR-3 relay base, for octal relay with 3 changeover contacts, screw connection, plug-in option for input/interference suppression modules, for mounting on NS 35/7,5



Commercial data

Item number	2907520
Packing unit	1 pc
Minimum order quantity	10 pc
Sales key	C463
Product key	CK6314
GTIN	4055626214375
Weight per piece (including packing)	70 g
Weight per piece (excluding packing)	67.01 g
Customs tariff number	85366990
Country of origin	CN

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Technical data

Product properties

Product type	Relay socket
Product family	ESSENTIAL edition

Electrical properties

Nominal voltage U_N	400 V AC/DC
Nominal current I_N	10 A

Connection data

Input side

Connection method	Screw connection
Stripping length	10 mm
Screw thread	M3
Conductor cross section rigid	0.2 mm ² ... 2.5 mm ²
	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	0.2 mm ² ... 2.5 mm ²
	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	Screw connection
Stripping length	10 mm
Screw thread	M3
Conductor cross section rigid	0.2 mm ² ... 2.5 mm ²
	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	0.2 mm ² ... 2.5 mm ²
	2x 0.2 mm ² ... 2.5 mm ² (without ferrule)
	2x 0.2 mm ² ... 1.5 mm ² (with ferrule)

Dimensions

Width	38 mm
Height	75 mm
Depth Retaining bracket	84 mm (EL3-M52)

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C

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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/2907520>



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

<https://www.phoenixcontact.com/us/products/1032532>



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

<https://www.phoenixcontact.com/us/products/1109566>



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

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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: 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

<https://www.phoenixcontact.com/us/products/2833628>

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



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LDP3- 12- 24DC - Plug-in module

2833770

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

V3-120-230UC - Plug-in module

2833945

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

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RC3-120-230UC - Plug-in module

2833916

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

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