

Relay base - ECOR-1-BSC3/2X21 - 2907518

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ECOR-1... relay base, for miniature power relay or miniature switching relay with 1 or 2 changeover contacts, screw connection, plug-in option for input/interference suppression modules, for mounting on NS 35/7,5

RoHS

Key Commercial Data

Packing unit	10 pc
Minimum order quantity	10 pc
GTIN	 4 055626 214351
GTIN	4055626214351
Weight per Piece (excluding packing)	50.900 g
Custom tariff number	85366990
Country of origin	China

Technical data

Dimensions

Width	15.7 mm
Height	79.2 mm
Depth with retaining bracket	69 mm (ECOR-RH-1L)
	78 mm (ECOR-RH-1H)

Ambient conditions

Ambient temperature (operation)	-25 °C ... 70 °C
Ambient temperature (storage/transport)	-25 °C ... 70 °C

General

Nominal voltage U_N	250 V AC/DC
Nominal current I_N	12 A
Color	gray
Mounting position	any

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Technical data

Connection data

Connection name	Input side
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross section solid	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)

Connection data 2

Connection name	Output side
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross section solid	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)

Environmental Product Compliance

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

Classifications

eCl@ss

eCl@ss 5.0	27371600
eCl@ss 5.1	27371603
eCl@ss 6.0	27371600
eCl@ss 7.0	27371603
eCl@ss 8.0	27371603
eCl@ss 9.0	27371603

ETIM

ETIM 2.0	EC001456
ETIM 3.0	EC001456
ETIM 4.0	EC001456
ETIM 5.0	EC001456
ETIM 6.0	EC001456
ETIM 7.0	EC001456

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Classifications

UNSPSC

UNSPSC 13.2	39122326
UNSPSC 18.0	39122335
UNSPSC 19.0	39122335
UNSPSC 20.0	39122335
UNSPSC 21.0	39122335

Approvals

Approvals

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CSA / UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approval details

CSA		http://www.csagroup.org/services-industries/product-listing/	70066743
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UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 113228
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cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 113228
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EAC			RU C- DE.**08.B.01419
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cULus Recognized			
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Accessories

Accessories

Relay base - ECOR-1-BSC3/2X21 - 2907518

Accessories

Bridge

Wire bridge - DB 50- 90 BU - 2821180

Wire bridge, color: blue



Wire bridge - DB 50- 90 BK - 2820916

Wire bridge, color: black



Wire bridge - DB 50- 90 GY - 2820929

Wire bridge, color: gray



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 $\pm 20\%$

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Accessories

Plug-in module - DP-12- 24 DC - 2907517



Plug-in module, with freewheeling diode, polarity: A1+, A2-, input voltage: 12 ... 24 V 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-120-230UC - 2833880



Plug-in module, with varistor, input voltage: 120 ... 230 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

Relay retaining bracket - ECOR-RH-1L - 2907524



Relay retaining bracket, with ejector function and integrated equipment marking area (7.5 x 15 mm), suitable for ECOR-1 relay base, for 16 mm tall miniature switching relays and solid-state relays

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Accessories

Relay retaining bracket - ECOR-RH-1H - 2907523



Relay retaining bracket, with ejector function and integrated equipment marking area (7.5 x 15 mm), suitable for ECOR-1 relay base, for 25 mm tall miniature switching relays and solid-state relays

Necessary add-on products

Single relay - REL-MR-BL- 24DC/21HC - 2906285



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

Single relay - REL-MR-BL-230AC/21HC - 2906288



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

Single relay - REL-MR-BL-230AC/21-21 - 2906287



Plug-in miniature power relay in basic design, with power contact, 2 PDTs, input voltage 230 V AC

Single relay - REL-MR-BL- 24DC/21-21 - 2906286



Plug-in miniature power relay in basic design, with power contact, 2 PDTs, input voltage 24 V DC