Relay connectors - ST-REL3-HW230/21 - 2821083

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The illustration shows version ST-REL3-HG 24/21

Relay connector, equipped with Hengstler miniature round relay, contacts (AgCdO+Au): small to large loads, 1 PDT, input voltage 230 V AC, with light indicator, can be plugged on basic termination blocks

Key commercial data

Packing unit	1 pc
GTIN	4 017918 077006
Weight per Piece (excluding packing)	62.25 GRM
Custom tariff number	85364900
Country of origin	Germany

Technical data

Dimensions

Width	20.8 mm
Height	33 mm
Depth	66.5 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 60 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

Coil side

Nominal input voltage U_N	230 V AC
Input voltage range in reference to U_N	0.8 ... 1.1
Typical input current at U_N	7 mA
Typical response time	4 ms ... 15 ms (depending on phase relation)

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Technical data

Coil side

Typical release time range	4 ms ... 15 ms (depending on phase relation)
Operating voltage display	Yes

Contact side

Contact type	Single contact, 1-PDT
Contact material	AgCdO, hard gold-plated
Maximum switching voltage	250 V AC/DC
Maximum inrush current	6 A
Limiting continuous current	6 A
Interrupting rating (ohmic load) max.	120 W (at 24 V DC)
	180 W (at 48 V DC)
	105 W (at 60 V DC)
	60 W (at 110 V DC)
	90 W (at 220 V DC)
	1500 VA (for 250 V AC)

General

Test voltage relay winding/relay contact	2 kV AC (50 Hz, 1 min.)
Operating mode	100% operating factor
Mechanical service life	Approx. 10^7 cycles
Standards/regulations	DIN VDE 0110b, Gr. C for 250 V DC
	DIN VDE 0160 (in relevant parts)

Classifications

eCl@ss

eCl@ss 4.0	27371104
eCl@ss 4.1	27371104
eCl@ss 5.0	27371001
eCl@ss 5.1	27371001
eCl@ss 6.0	27371001
eCl@ss 7.0	27371001
eCl@ss 8.0	27371001

ETIM

ETIM 2.0	EC000196
ETIM 3.0	EC000196
ETIM 4.0	EC000196

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Classifications

ETIM

ETIM 5.0	EC000196

UNSPSC

UNSPSC 6.01	30211916
UNSPSC 7.0901	39121515
UNSPSC 11	39121515
UNSPSC 12.01	39121515
UNSPSC 13.2	39121515

Approvals

Approvals

Approvals

GOST / GOST

Ex Approvals

Approvals submitted

Approval details

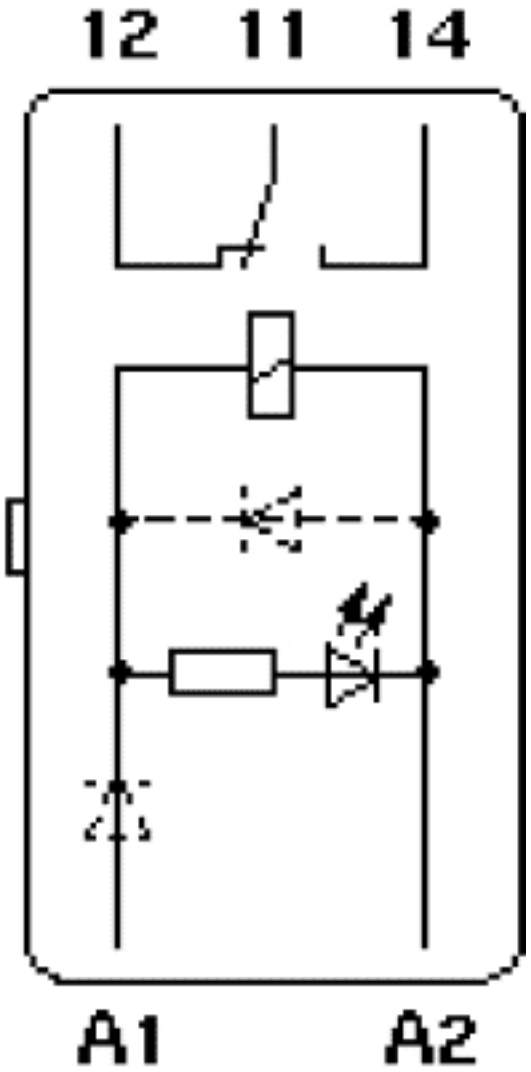
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Drawings

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Circuit diagram



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