Relay Module - PLC-RPT-230UC/21HC/MS - 2910534

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PLC-INTERFACE, consisting of a relay base and pluggable power contact relay with manual operation, integrated status LED, Push-in connection, 1 PDT, Input voltage: 230 V AC / 220 V DC

RoHS

Key Commercial Data

Packing unit	10 STK
GTIN	4 055626 486857
GTIN	4055626486857
Weight per Piece (excluding packing)	64.000 g
Custom tariff number	85364900
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area

Dimensions

Width	14 mm
Height	80 mm
Depth	104 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 85 °C

Coil side

Nominal input voltage U_N	230 V AC
	220 V DC

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Coil side

Typical input current at U_N	5 mA
Typical response time	6 ms (220 V DC)
	3 ms ... 15 ms (230 V AC)
Typical release time	8 ms (220 V DC)
Typical release time range	3 ms ... 15 ms (230 V AC)
Protective circuit	Bridge rectifier Bridge rectifier
Operating voltage display	Yellow LED

Contact side

Contact type	1 PDT
Type of switch contact	Single contact
Contact material	AgNi
Maximum switching voltage	250 V AC/DC (The separating plate PLC-ATP should be installed for voltages larger than 250 V (L1, L2, L3) between identical terminal blocks in adjacent modules. Potential bridging is then carried out with FBST 8-PLC... or ...FBST 500...)
Minimum switching voltage	12 V (10 mA)
Min. switching current	10 mA (at 12 V)
Maximum inrush current	24 A (20 ms)
Limiting continuous current	10 A
Interrupting rating (ohmic load) max.	264 W (24 V DC)
	62 W (48 V DC)
	48 W (60 V DC)
	52 W (110 V DC)
	66 W (220 V DC)
	2750 VA (250 V AC)
Switching capacity in acc. with DIN VDE 0660/IEC 60947	2 A (24 V, DC13)
	3 A (230 V, AC15)

Connection data input side

Connection name	Coil side
Connection method	Push-in connection
Stripping length	8 mm
Conductor cross section solid	0.14 mm² ... 2.5 mm²
Conductor cross section flexible	0.14 mm² ... 2.5 mm²
	0.2 mm² ... 2.5 mm² ()
	2x 0.5 mm² ... 1 mm² ()
Conductor cross section AWG	26 ... 14

Connection data output side

Connection name	Contact side
Connection method	Push-in connection
Stripping length	8 mm