Extract from the online catalog

PLC-RPIT-230UC/21-21

Order No.: 2900336

The figure shows a version with a screw connection

http://eshop.phoenixcontact.co.uk/phoenix/treeViewClick.do?UID=2900336

PLC interface, consisting of PLC-BSP.../21-21 basic terminal block with Push-In connection and plug-in miniature relay with power contact, for mounting on DIN rail NS 35/7.5, 2 PDTs, input voltage 230 V AC/DC

Commercial data	
EAN	4 046356 507295
Pack	10
Customs tariff	85364900
Country of Origin	DE
Catalog page information	Page 83 (IF-2011)

Product notes

WEEE/RoHS-compliant since: 18/11/2010

Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation at http://www.download.phoenixcontact.com. The General Terms and Conditions of Use apply to Internet downloads.

Technical data

Coil side

Nominal input voltage U_N	230 V AC (220 V DC)
	220 V DC

Nominal input current at U_{IN}	4.3 mA (for 220 V DC)
	4.5 mA (for 230 V AC)
Typical response time	7 ms
Typical release time	10 ms
Operating voltage display	Yellow LED
Protective circuit	Bridge rectifier Bridge rectifier

Contact side

Contact type	Single contact, 2-PDT
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	5 V AC/DC (at 10 mA)
Maximum inrush current	15 A (300 ms)
Min. switching current	10 mA (At 5 V)
Limiting continuous current	6 A
Interrupting rating (ohmic load) max.	140 W (at 24 V DC)
	85 W (for 48 V DC)
	60 W (for 60 V DC)
	44 W (for 110 V DC)
	60 W (for 220 V DC)
	1500 VA (for 250 V AC)

General data

Width	14 mm
Height	80 mm
Depth	94 mm
Ambient temperature (operation)	-40 °C ... 60 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Operating mode	100% operating factor
Mechanical service life	3×10^7 cycles
Inflammability class according to UL 94	V0
Name	Standards/regulations