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

Technical data

Connection data output side

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

General

Test voltage relay winding/relay contact	4 kV_{rms} (50 Hz, 1 min.)
Operating mode	100% operating factor
Degree of protection	RT II (Relay)
	IP20 (Relay base)
Mechanical service life	5x 10^6 cycles
UL, USA	UL 508
	UL 508 Recognized
UL, USA/Canada	cUL 508
	cUL 508 Recognized
Mounting position	any
Assembly instructions	In rows with zero spacing

Standards and Regulations

Designation	Standards/regulations
Standards/regulations	EN 50178
Rated insulation voltage	250 V AC
Rated surge voltage	6 kV
Insulation	Safe isolation, reinforced insulation
Degree of pollution	2
Overvoltage category	III
Flammability rating according to UL 94	V0
UL, USA	UL 508
	UL 508 Recognized
UL, USA/Canada	cUL 508
	cUL 508 Recognized

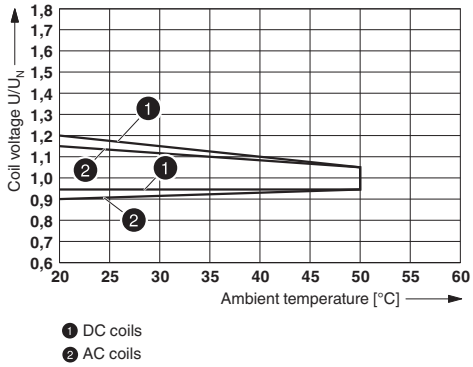
Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”

Drawings

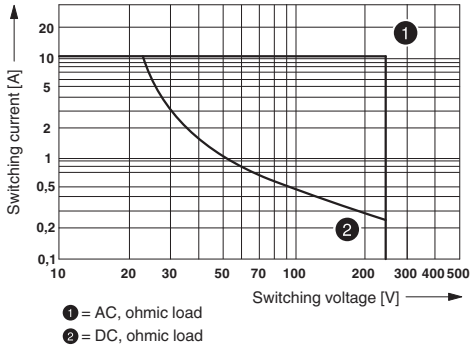
Relay Module - PLC-RPT-230UC/21HC/MS - 2910534

Diagram



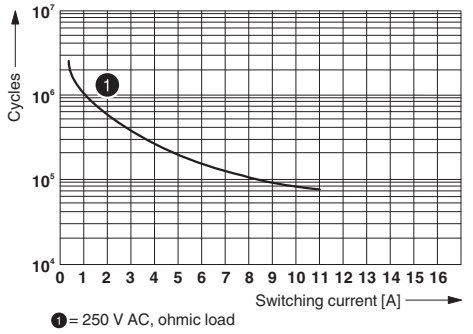
Operating voltage range

Diagram



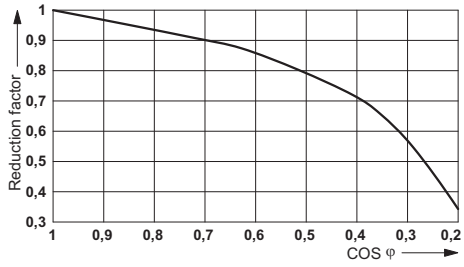
Interrupting rating

Diagram



Electrical service life

Diagram



Service life reduction factor

Articles in set

Relay base - PLC-BPT-230UC/21HC/H - 1012304

14 mm PLC basic terminal block without relay, for mounting on DIN rail NS 35/7,5, Push-in connection, 1 PDT, Input voltage 230 V AC/DC

Single relay - REL-MR-110DC/21HC/MS - 1012737

Plug-in miniature relay, with power contact, 1 changeover contact, test button, mechanical switch position indicator, status LED, freewheeling diode, polarity A1+, A2-, input voltage 110 V DC