

Relay Module - RIF-1-RPT-LDP-24DC/2X21MS - 2905291

Technical data

Connection data output side

Conductor cross section AWG	26 ... 16
-----------------------------	-----------

General

Test voltage relay winding/relay contact	4 kV _{rms} (50 Hz, 1 min.)
Test voltage PDT/PDT	2.5 kV _{rms} (50 Hz, 1 min.)
Operating mode	100% operating factor
Degree of protection	IP20 (Relay socket)
	RT II (Relay)
Mechanical service life	Approx. 5 x 10 ⁶ cycles
Mounting position	any
Assembly instructions	In rows with zero spacing

Standards and Regulations

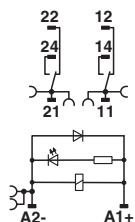
Standards/regulations	DIN EN 50178
	IEC 62103
Rated insulation voltage	250 V AC
Rated surge voltage/insulation	6 kV/safe isolation
Degree of pollution	2
Overvoltage category	III

Environmental Product Compliance

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

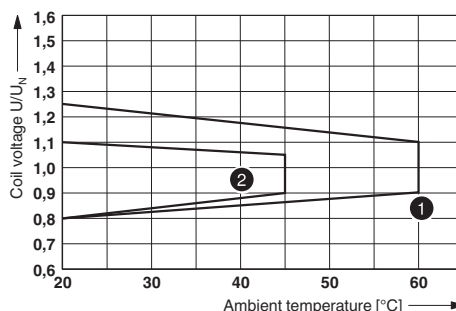
Drawings

Circuit diagram



DC coils

Diagram

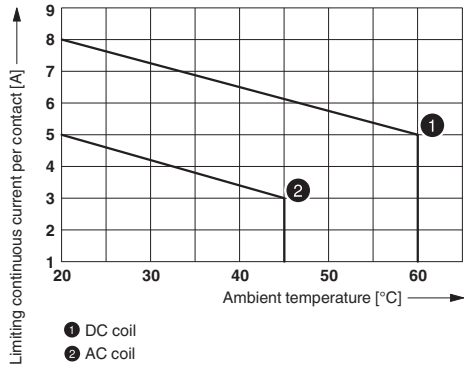


- ① DC coils
- ② AC coils

Operating voltage range

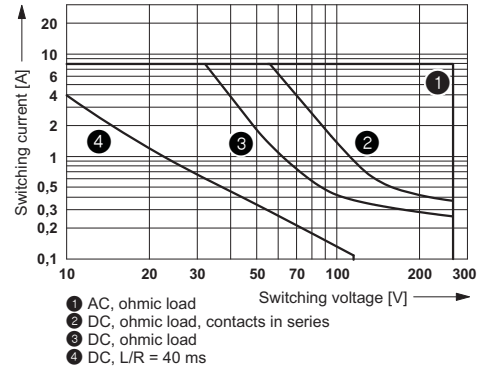
Relay Module - RIF-1-RPT-LDP-24DC/2X21MS - 2905291

Diagram



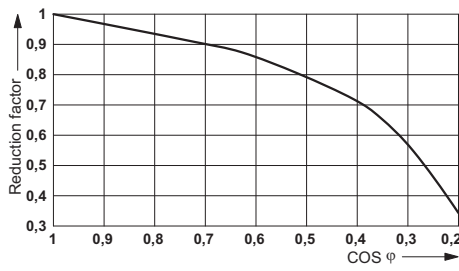
Contact derating

Diagram



Interrupting rating

Diagram



Service life reduction factor