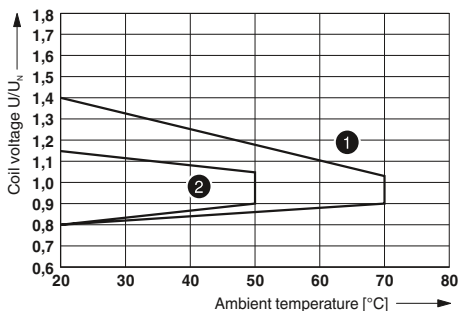




RIF-1 relay module with 2 PDT relay

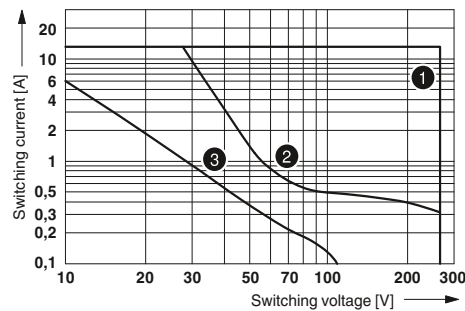
RIF-1-RPT.../1X21... (1 PDT)

Operating voltage range



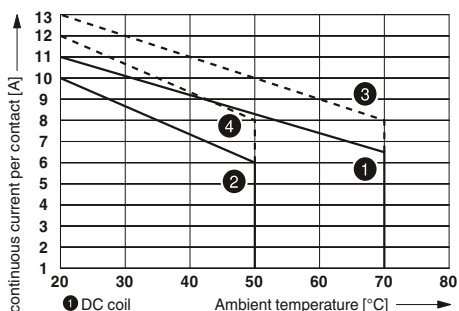
- 1 DC coils
- 2 AC coils

Interrupting rating



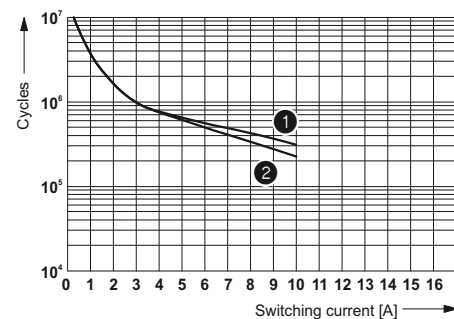
- 1 AC, ohmic load
- 2 DC, ohmic load
- 3 DC, L/R = 40 ms

Contact derating

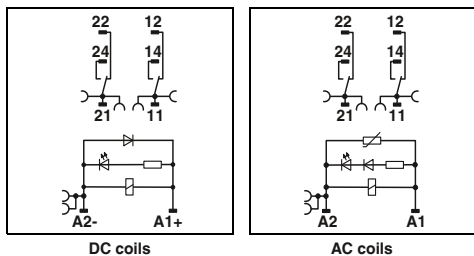


- 1 DC coil
- 2 AC coil
- 3 DC coil, jumper between 11 and 21
- 4 AC coil, jumper between 11 and 21

Electrical service life



- 1 250 V AC, ohmic load (DC coils)
- 2 250 V AC, ohmic load (AC coils)



DC coils

AC coils

Technical data

①	②	③	④	⑤
see diagram				
33	18	33	8	6
8	8	3 - 12	3 - 12	3 - 12
10	10	3 - 20	3 - 20	3 - 20
Yellow LED, varistor				
Yellow LED, freewheeling diode				

2 PDTs	2 PDTs
AgNi	AgNi, hard gold-plated

250 V AC/DC	30 V AC / 36 V DC
5 V (at 10 mA)	100 mV (at 10 mA)
8 A (see diagram)	50 mA
12 A (20 ms, N/O contact)	50 mA
25 A (20 ms, N/O contact)	50 mA
10 mA (at 5 V)	1 mA (at 24 V)

4 kV_{rms} (50 Hz, 1 min.)
 -40 °C ... 50 °C
 -40 °C ... 70 °C
 100% operating factor
 Approx. 10⁷ cycles
 Approx. 3 x 10⁷ cycles
 DIN EN 50178, IEC 62103
 2 / III

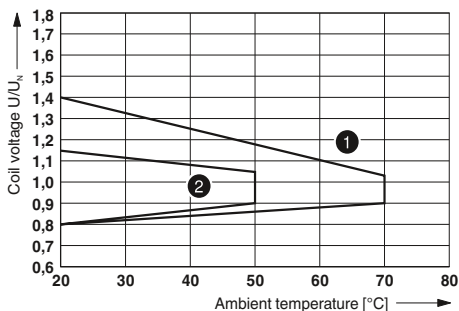
any / can be aligned without spacing
 0.14 - 1.5 mm² / 0.14 - 1.5 mm² / 26 - 16
 16 mm / 93 mm / 75 mm

Ordering data

Type	Order No.	Pcs. / Pkt.
RIF-1-RPT-LDP-12DC/2X21	2906223	10
RIF-1-RPT-LDP-24DC/2X21	2903334	10
RIF-1-RPT-LV-24AC/2X21	2903333	10
RIF-1-RPT-LV-120AC/2X21	2903332	10
RIF-1-RPT-LV-230AC/2X21	2903331	10
RIF-1-RPT-LDP-24DC/2X21AU	2903330	10
RIF-1-RPT-LV-24AC/2X21AU	2903329	10
RIF-1-RPT-LV-120AC/2X21AU	2903328	10
RIF-1-RPT-LV-230AC/2X21AU	2903327	10

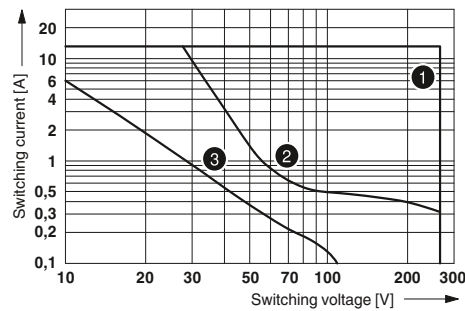
RIF-1-RPT.../2X21... (2 PDTs)

Operating voltage range



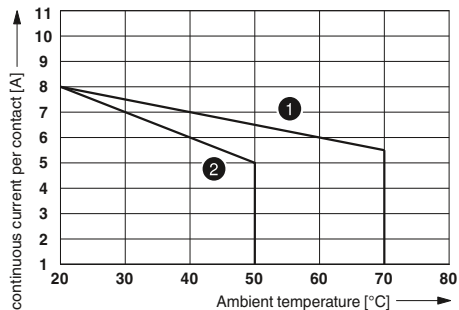
- 1 DC coils
- 2 AC coils

Interrupting rating



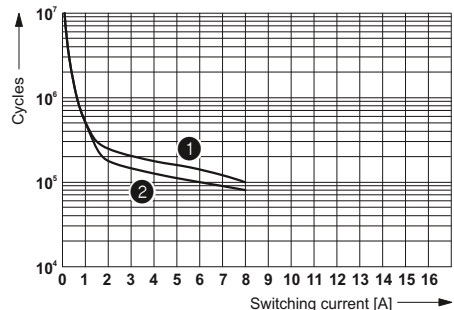
- 1 AC, ohmic load
- 2 DC, ohmic load
- 3 DC, L/R = 40 ms

Contact derating



- 1 DC coil
- 2 AC coil

Electrical service life



- 1 250 V AC, ohmic load (DC coils)
- 2 250 V AC, ohmic load (AC coils)