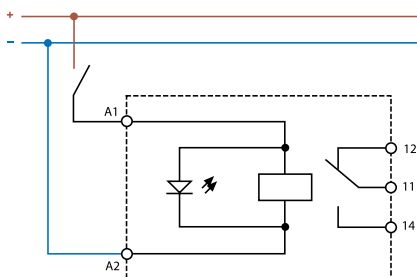


Power relay module 16 A

- Suitable for Lamps load
- AgSnO₂ contacts for heavy duty, high inrush current loads
- DC supply (12 or 24 V)
- LED indicator
- Reinforced insulation between supply and contacts
- Cadmium Free contacts
- 35 mm rail (EN 60715) mounting

Wiring diagram



For outline drawing see page 9

Contact specification

Contact configuration		1 CO (SPDT)
Rated current/Maximum peak current	A	16/30 (120 A - 5 ms)
Rated voltage/ Maximum switching voltage	V AC	250/440
Rated load AC1	VA	4000
Rated load AC15 (230 V AC)	VA	750
Nominal lamp rating (230 V):		
incandescent/halogen W		2000
fluorescent tubes with electronic ballast W		1000
fluorescent tubes with electromagnetic ballast W		750
CFL W		400
230 V LED W		400
halogen or LED with electronic ballast W		400
halogen or LED with electromagnetic ballast W		800
Minimum switching load	mW	300 (5 V/ 5 mA)
Standard contact material		AgSnO ₂

Coil specification

Nominal voltage (U _N)	V DC	12 - 24
Rated power DC	W	0.5
Operating range		(0.8 ... 1.1)U _N

Technical data

Mechanical life AC/DC	cycles	10 · 10 ⁶
Electrical life at rated load AC1	cycles	80 · 10 ³
Operate/release time	ms	12/8
Ambient temperature range	°C	-20...+50
Protection category		IP 20

Approvals (according to type)



19.91.9.0xx.4000



- 1 Pole changeover contact
- 17.5 mm

