

Features

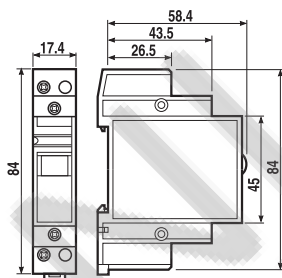
1 or 2 pole, 20 A relay
for direct 35 mm rail (EN 60715) mounting

- 17.4 mm wide
- Test button
- Identification label
- AC coils and DC coils
- 35 mm rail (EN 60715) mount
- Cadmium free contact material

22.21



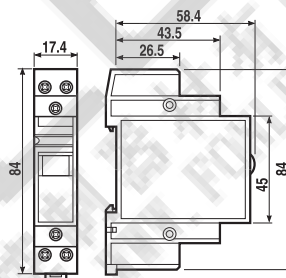
- Single phase switch 1 NO (SPST-NO)
- 35 mm rail (EN 60715) mount



22.22



- Double phase switch 2 NO (DPST-NO)
- 35 mm rail (EN 60715) mount



Contact specification

Contact configuration	1 NO (SPST-NO)	2 NO (DPST-NO)
Rated current/Maximum peak current	A 20/30	20/30
Rated voltage/Maximum switching voltage	V AC 250/400	250/400
Rated load AC1	VA 5,000	5,000
Rated load AC15 (230 V AC)	VA 1,000	1,000
Single phase motor rating (230 V AC)	kW —	—
Breaking capacity DC1: 30/110/220 V	A 20/0.3/0.12	20/0.3/0.12
Minimum switching load	mW (V/mA) 1,000 (10/10)	1,000 (10/10)
Standard contact material	AgSnO ₂	AgSnO ₂

Coil specification

Nominal voltage (U _N)	V AC (50/60 Hz)	8 - 12 - 24 - 48 - 110 - 120 - 230 - 240
	V DC	12 - 24 - 48 - 110
Rated power AC/DC	VA (50 Hz)/W	3/1.25
Operating range	AC (50 Hz)	(0.85...1.1)U _N
	DC	(0.9...1.1)U _N

Technical data

Mechanical life AC/DC	cycles	500 · 10 ³
Electrical life at rated load in AC1	cycles	50 · 10 ³
Operate/release time	ms	15/8
Maximum impulse duration		continuous
Insulation between coil and contacts (1.2/50 µs)	kV	4
Ambient temperature range	°C	-40...+40
Protection category		IP 20

Approvals (according to type)



Features

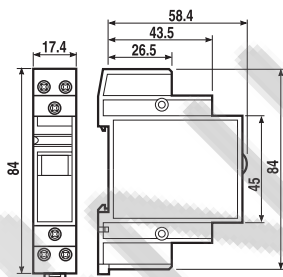
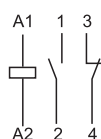
1 or 2 pole, 20 A relay
for direct 35 mm rail (EN 60715) mounting

- 17.4 mm wide
- Test button
- Identification label
- AC coils and DC coils
- 35 mm rail (EN 60715) mount
- Cadmium free contact material

22.23



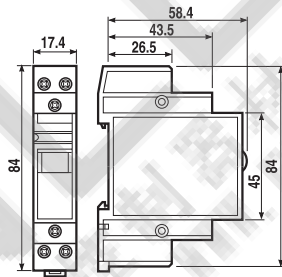
- Double phase switch 1NO+1NC (SPST-NO+SPST-NC)
- 35 mm rail (EN 60715) mount



22.24



- Double phase switch 2 NC (DPST-NC)
- 35 mm rail (EN 60715) mount



Contact specification

Contact configuration		1NO+1NC (SPST-NO+SPST-NC)	2 NC (DPST-NC)
Rated current/Maximum peak current	A	20/30	20/30
Rated voltage/Maximum switching voltage V AC		250/400	250/400
Rated load AC1	VA	5,000	5,000
Rated load AC15 (230 V AC)	VA	1,000	1,000
Single phase motor rating (230 V AC)	kW	—	—
Breaking capacity DC1: 30/110/220 V	A	20/0.3/0.12	20/0.3/0.12
Minimum switching load	mW (V/mA)	1,000 (10/10)	1,000 (10/10)
Standard contact material		AgSnO ₂	AgSnO ₂

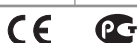
Coil specification

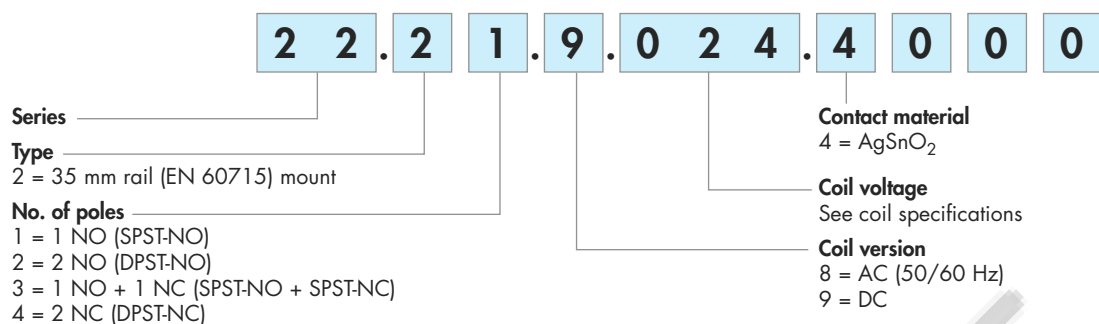
Nominal voltage (U _N)	V AC (50/60 Hz)	8 - 12 - 24 - 48 - 110 - 120 - 230 - 240	
	V DC	12 - 24 - 48 - 110	12 - 24 - 48 - 110
Rated power AC/DC	VA (50 Hz)/W	3/1.25	3/1.25
Operating range	AC (50 Hz)	(0.85...1.1)U _N	(0.85...1.1)U _N
	DC	(0.9...1.1)U _N	(0.9...1.1)U _N

Technical data

Mechanical life AC/DC	cycles	500 · 10 ³	500 · 10 ³
Electrical life at rated load in AC1	cycles	50 · 10 ³	50 · 10 ³
Operate/release time	ms	15/8	15/8
Maximum impulse duration		continuous	continuous
Insulation between coil and contacts (1.2/50 μs) kV		4	4
Ambient temperature range	°C	-40...+40	-40...+40
Protection category		IP 20	IP 20

Approvals (according to type)





Accessories



020.01

Adaptor for panel mounting, 17.5 mm wide

020.01



020.24

Sheet of marker tags, plastic, 24 tags, 9x17 mm

020.24