

**1 & 2 CO relay interface modules,
15.8 mm wide with Push-in terminal**
Ideal interface for PLC and electronic systems

Type 4C.P1

- 1 CO 10 A


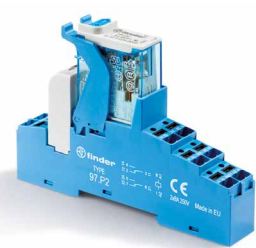
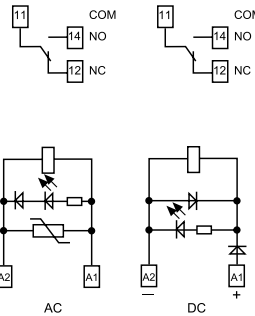
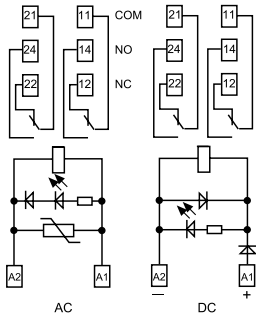


Type 4C.P2

- 2 CO 8 A

- AC coils or DC coils
- Supply status indication and coil suppression module as standard
- Identification label
- UL Listing (certain relay/socket combinations)
- 35 mm rail (EN 60715) mounting

4C.P1 / 4C.P2
Push-in terminals



	NEW 4C.P1	NEW 4C.P2
		
	<ul style="list-style-type: none"> • 1 CO 10 A • Push-in terminals 	<ul style="list-style-type: none"> • 2 CO 8 A • Push-in terminals
		
For outline drawing see page 5		
Contact specification		
Contact configuration	1 CO (SPDT)	2 CO (DPDT)
Rated current/Maximum peak current	A 10/25	8/15
Rated voltage/ Maximum switching voltage	V AC 250/440	250/440
Rated load AC1	VA 4000	2000
Rated load AC15 (230 V AC)	VA 750	350
Single phase motor rating (230 V AC)	kW 0.55	0.37
Breaking capacity DC1: 30/110/220 V	A 10/0.5/0.15	6/0.5/0.15
Minimum switching load	mW (V/mA) 300 (5/5)	300 (5/5)
Standard contact material	AgNi	AgNi
Coil specification		
Nominal voltage (U _N)	V AC (50/60 Hz) 12 - 24 - 110 - 120 - 230	12 - 24 - 110 - 120 - 230
	V DC 12 - 24 - 125	12 - 24 - 125
Rated power AC/DC	VA (50 Hz)/W 1.2/0.5	1.2/0.5
Operating range	AC (0.8...1.1)U _N	(0.8...1.1)U _N
	DC (0.73...1.1)U _N	(0.73...1.1)U _N
Holding voltage	AC/DC 0.8 U _N / 0.4 U _N	0.8 U _N / 0.4 U _N
Must drop-out voltage	AC/DC 0.2 U _N / 0.1 U _N	0.2 U _N / 0.1 U _N
Technical data		
Mechanical life AC/DC	cycles 10 · 10 ⁶	10 · 10 ⁶
Electrical life at rated load AC1	cycles 100 · 10 ³	100 · 10 ³
Operate/release time	ms 15/5 (AC) - 15/12 (DC)	10/3 (AC) - 10/10 (DC)
Insulation between coil and contacts (1.2/50 μs)	kV 6 (8 mm)	6 (8 mm)
Dielectric strength between open contacts	V AC 1000	1000
Ambient temperature range	°C -40...+70	-40...+70
Protection category	IP 20	IP 20
Approvals - relay (according to type)		

**1 & 2 CO relay interface modules,
15.8 mm wide with screw terminal**
Ideal interface for PLC and electronic systems

Type 4C.01

- 1 CO 16 A

Type 4C.02

- 2 CO 8 A

- AC coils or DC coils
- Supply status indication and coil suppression module as standard
- Identification label
- UL Listing (certain relay/socket combinations)
- 35 mm rail (EN 60715) mounting

4C.01 / 4C.02

Screw terminals



For outline drawing see page 5

Contact specification

Contact configuration		1 CO (SPDT)	2 CO (DPDT)
Rated current/Maximum peak current	A	16/25	8/15
Rated voltage/ Maximum switching voltage	V AC	250/440	250/440
Rated load AC1	VA	4000	2000
Rated load AC15 (230 V AC)	VA	750	350
Single phase motor rating (230 V AC)	kW	0.55	0.37
Breaking capacity DC1: 30/110/220 V	A	16/0.5/0.15	6/0.5/0.15
Minimum switching load	mW (V/mA)	300 (5/5)	300 (5/5)
Standard contact material		AgNi	AgNi

Coil specification

Nominal voltage (U _N)	V AC (50/60 Hz)	12 - 24 - 110 - 120 - 230	12 - 24 - 110 - 120 - 230
	V DC	12 - 24 - 125	12 - 24 - 125
Rated power AC/DC	VA (50 Hz)/W	1.2/0.5	1.2/0.5
Operating range	AC	(0.8...1.1)U _N	(0.8...1.1)U _N
	DC	(0.73...1.1)U _N	(0.73...1.1)U _N
Holding voltage	AC/DC	0.8 U _N / 0.4 U _N	0.8 U _N / 0.4 U _N
Must drop-out voltage	AC/DC	0.2 U _N / 0.1 U _N	0.2 U _N / 0.1 U _N

Technical data

Mechanical life AC/DC	cycles	10 · 10 ⁶	10 · 10 ⁶
Electrical life at rated load AC1	cycles	100 · 10 ³	100 · 10 ³
Operate/release time	ms	15/5 (AC) - 15/12 (DC)	10/3 (AC) - 10/10 (DC)
Insulation between coil and contacts (1.2/50 μs)	kV	6 (8 mm)	6 (8 mm)
Dielectric strength between open contacts	V AC	1000	1000
Ambient temperature range	°C	≤ 12 A: -40...+70 / >12 A: -40...+50	-40...+70
Protection category		IP 20	IP 20

Approvals - relay (according to type)



4C.01



- 1 CO 16 A
- Screw terminals

4C.02



- 2 CO 8 A
- Screw terminals

