2, 3 & 4 CO relay interface modules, 27 mm wide with Screw terminals

ATEX compliant (EX nA nC)

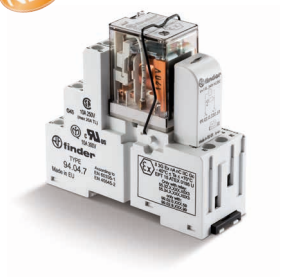
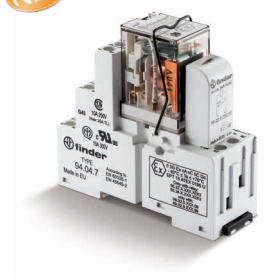
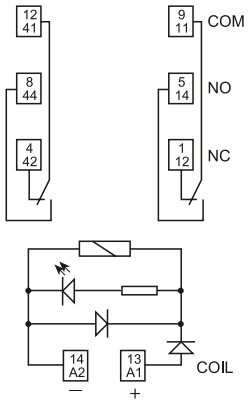
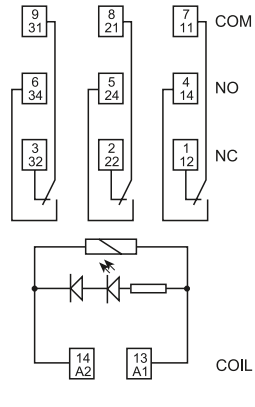
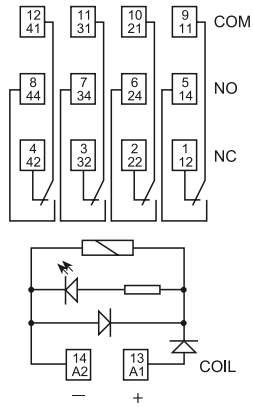
Type 58.32 - x0xx
- 2 CO 10 A
- Screw terminals

Type 58.33 - x0xx
- 3 CO 9 A
- Screw terminals

Type 58.34 - x0xx
- 4 CO 6 A
- Screw terminals

- AC coils or DC coils
- Supply status indication and EMC coil suppression module as standard
- Mechanical indicator - optional on 2 & 4 CO types
- Identification label
- Cadmium Free contacts
- UL Listed
- Complies with:
  - EN 60079-0:2012 and EN 60079-15:2010
  - 94/9/CE and 2014/34/UE
- 35 mm rail (EN 60715) mounting

58.32 / 58.33 / 58.34 - x0xx
Screw terminals

	58.32 - x0xx	58.33 - x0xx	58.34 - x0xx
			
	• 2 CO 10 A • Screw terminals • ATEX compliant	• 3 CO 9 A • Screw terminals • ATEX compliant	• 4 CO 6 A • Screw terminals • ATEX compliant
			
	Example: DC	Example: AC	Example: DC
Contact specification			
Contact configuration	2 CO (DPDT)	3 CO (3PDT)	4 CO (4PDT)
Rated current/Maximum peak current A	10/20	9/20	6/15
Rated voltage/ Maximum switching voltage V AC	250/400	250/400	250/250
Rated load AC1 VA	2500	2250	1500
Rated load AC15 (230 V AC) VA	500	500	350
Single phase motor rating (230 V AC) kW	0.37	0.37	0.125
Breaking capacity DC1: 30/110/220 V A	10/0.25/0.12	9/0.25/0.12	6/0.25/0.12
Minimum switching load mW (V/mA)	300 (5/5)	300 (5/5)	300 (5/5)
Standard contact material	AgNi	AgNi	AgNi
Coil specification			
Nominal voltage (U_N) V AC (50/60 Hz)	12 - 24 - 48 - 110 - 120 - 230	12 - 24 - 48 - 110 - 120 - 230	12 - 24 - 48 - 110 - 120 - 230
V DC	12 - 24 - 48 - 125	12 - 24 - 48 - 125	12 - 24 - 48 - 125
Rated power AC/DC VA (50 Hz)/W	1.5/1	1.5/1	1.5/1
Operating range AC	(0.8…1.1)U_N	(0.8…1.1)U_N	(0.8…1.1)U_N
DC	(0.8…1.1)U_N	(0.8…1.1)U_N	(0.8…1.1)U_N
Holding voltage AC/DC	0.8 U_N / 0.5 U_N	0.8 U_N / 0.5 U_N	0.8 U_N / 0.5 U_N
Must drop-out voltage AC/DC	0.2 U_N / 0.1 U_N	0.2 U_N / 0.1 U_N	0.2 U_N / 0.1 U_N
Technical data			
Mechanical life AC/DC cycles	$20 \cdot 10^6$ / $50 \cdot 10^6$	$20 \cdot 10^6$ / $50 \cdot 10^6$	$20 \cdot 10^6$ / $50 \cdot 10^6$
Electrical life at rated load AC1 cycles	$150 \cdot 10^3$	$150 \cdot 10^3$	$150 \cdot 10^3$
Operate/release time ms	11/3 (AC) - 11/15 (DC)	11/3 (AC) - 11/15 (DC)	11/3 (AC) - 11/15 (DC)
Insulation between coil and contacts (1.2/50 µs) kV	3.6	3.6	3.6
Dielectric strength between open contacts V AC	1000	1000	1000
Ambient temperature range °C	–40…+70	–40…+70	–40…+70
Protection category	IP 20	IP 20	IP 20
Approvals relay (according to type)	CE Ex SP cULus		

For outline drawing see page 7

B

Ordering information

Example: 58 series, 35 mm rail (EN 60715) mounting, Push-in terminals interface module, 4 CO, 24 V DC coil, green LED + diode.

								A		B	C	D	
5	8	.	P	4	.	9	.	0	2	4	. 0	0	5	0

Series

Type
3 = Screw terminals
35 mm rail (EN 60715) mount
P = Push-in terminals
35 mm rail (EN 60715) mount

No. of poles
2 = 2 pole, 10 A
3 = 3 pole, 10 A
4 = 4 pole, 7 A

Coil version
8 = AC (50/60 Hz)
9 = DC

Coil voltage
See coil specifications

A: Contact material
0 = AgNi Standard
5 = AgNi + Au

B: Contact circuit
0 = CO (nPDT)

C: Options
5 = Standard DC: green LED + diode (polarity +A1)
6 = Standard AC: green LED + Varistor

D: Special versions
0 = Standard

Selecting features and options: only combinations in the same row are possible.
Preferred selections for best availability are shown in **bold**.

Type	Coil version	A	B	C	D
58.P3/P4/32/33/34	AC	**0** - 5	0	**6**	0
58.P3/P4/32/33/34	DC	**0** - 5	0	**5**	0

Ordering information ATEX versions

Example: 58 series, 35 mm rail (EN 60715), screw terminal interface module, 4 CO, 120 V AC, green LED, mechanical indicator, ATEX version

								A		B	C	D	
5	8	.	3	4	.	8	.	1	2	0	. 0	0	4	9

Series

Type
3 = Screw terminals
35 mm rail (EN 60715) mount

No. of poles
2 = 2 pole, 10 A
3 = 3 pole, 9 A
4 = 4 pole, 6 A

Coil version
8 = AC (50/60 Hz)
9 = DC

Coil voltage
See coil specifications

A: Contact material
0 = AgNi Standard
2 = AgCdO
5 = AgNi + Au

B: Contact circuit
0 = CO (nPDT)

C: Options
4 = Module 99 LED (AC/DC)
5 = Module 99
LED + Diode (DC)

D: Special versions
8 = ATEX compliant (Ex nA nC) without mechanical indicator
9 = ATEX compliant (Ex nA nC) with mechanical indicator (2 & 4 CO only)