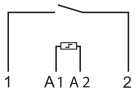
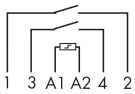
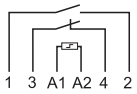
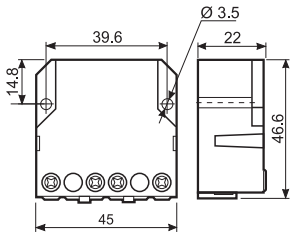
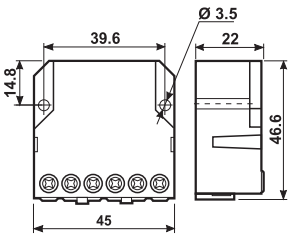
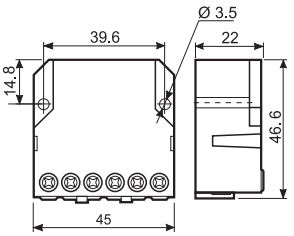
Features

1 or 2 Pole electromechanical step relay with electrically separate coil and contact circuits

- Choice of 6 switching sequences
- Screw terminal connections
- AC coil
- Panel mount
- Cadmium free contact material

	26.01	26.02, 04, 06, 08	26.03
			
	• Single phase switch 1 NO (SPST-NO)	• Double phase switch 2 NO (DPST-NO)	• 1 NO + 1 NC (SPST-NO + SPST-NC)
	 26.01	 26.02 26.04 26.06 26.08	 26.03
			
Contact specification			
Number of contacts	1 NO (SPST-NO)	2 NO (DPST-NO)	1NO+1NC (SPST-NO+SPST-NC)
Rated current/Maximum peak current A	10/20	10/20	10/20
Rated voltage/Maximum switching voltage V AC	250/400	250/400	250/400
Rated load AC1 VA	2,500	2,500	2,500
Rated load AC15 (230 V AC) VA	500	500	500
Nominal lamp rating:incandescent (230 V) W	800	800	800
compensated fluorescent (230 V) W	360	360	360
uncompensated fluorescent (230 V) W	500	500	500
halogen (230 V) W	800	800	800
Minimum switching load mW (V/mA)	1,000 (10/10)	1,000 (10/10)	1,000 (10/10)
Standard contact material	AgNi	AgNi	AgNi
Coil specification			
Nominal voltage (U_N) V AC (50 Hz)	12 - 24 - 48 - 110 - 230	12 - 24 - 48 - 110 - 230	12 - 24 - 48 - 110 - 230
V DC	—	—	—
Rated power AC/DC VA (50 Hz)/W	4.5/—	4.5/—	4.5/—
Operating range AC (50 Hz)	(0.8...1.1)U_N	(0.8...1.1)U_N	(0.8...1.1)U_N
DC	—	—	—
Technical data			
Mechanical life AC/DC cycles	300 · 10^3	300 · 10^3	300 · 10^3
Electrical life at rated load in AC1 cycles	100 · 10^3	100 · 10^3	100 · 10^3
Minimum/Maximum impulse duration	0.1s/1h (according to EN 60669)	0.1s/1h (according to EN 60669)	0.1s/1h (according to EN 60669)
Insulation between coil and contacts (1.2/50 µs) kV	4	4	4
Ambient temperature range °C	–40...+40	–40...+40	–40...+40
Protection category	IP 20	IP 20	IP 20
Approvals (according to type)	CE EAC		

Ordering information

Example: 26 series screw terminal, panel mount relay, double phase switch 2 NO (DPST-NO) 10 A contacts, coil rated 12 V AC.

2 6	.	0	2	.	8	.	0 1 2	.	0	0	0	0

Series

Type
0 = Screw terminal

No. of poles
1 = Single phase switch 1 NO (SPST-NO)
2 = Double phase switch 2 NO (DPST-NO)
3 = Double phase switch 1 NO + 1 NC (SPST-NO + SPST-NC)
4 = 4 sequences double phase switch 2 NO (DPST-NO)
6 = 3 sequences double phase switch 2 NO (DPST-NO)
8 = 4 sequences double phase switch 2 NO (DPST-NO)

Coil version
8 = AC (50 Hz)

Coil voltage
See coil specifications

Technical data

Insulation					
Dielectric strength					
between supply and contacts	V AC	3,500			
between open contacts	V AC	2,000			
between adjacent contacts	V AC	2,000			
Other data		**26.01, 26.03, 26.08**		**26.02, 26.04, 26.06**	
Power lost to the environment					
with rated current and coil de-energised	W	0.9		1.8	
Screw torque	Nm	0.8		0.8	
Max. wire size		solid cable	stranded cable	solid cable	stranded cable
	mm²	1x4 / 2x2.5	1x2.5 / 2x2.5	1x4 / 2x2.5	1x2.5 / 2x2.5
	AWG	1x12 / 2x14	1x14 / 2x14	1x12 / 2x14	1x14 / 2x14

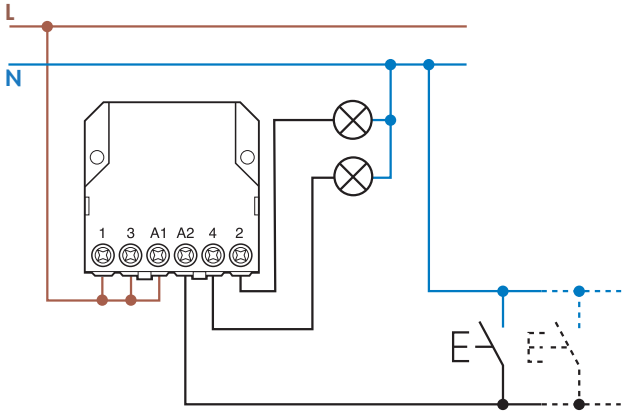
Coil specifications

AC version data

Nominal voltage U_N	Coil code	Operating range U_{min}	Operating range U_{max}	Resistance R	Consumption I at U_N (50 Hz)
V		V	V	Ω	mA
12	**8**.012	9.6	13.2	17	370
24	**8**.024	19.2	26.4	70	180
48	**8**.048	38.4	52.8	290	90
110	**8**.110	88	121	1,500	40
230	**8**.230	184	253	6,250	20

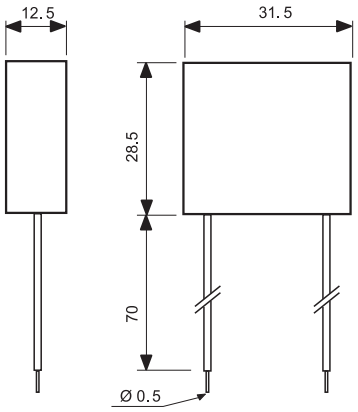
Type	Number of steps	Sequence 1	2	3	4
26.01	2				
26.02	2				
26.03	2				
26.04	4				
26.06	3				
26.08	4				

Wiring diagrams

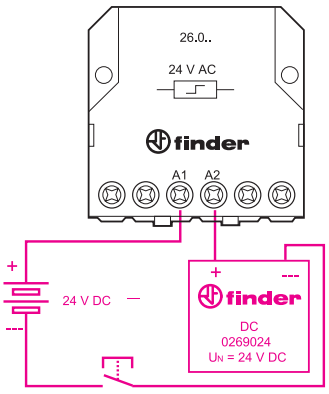


Accessories

for 12 and 24 V DC control applications

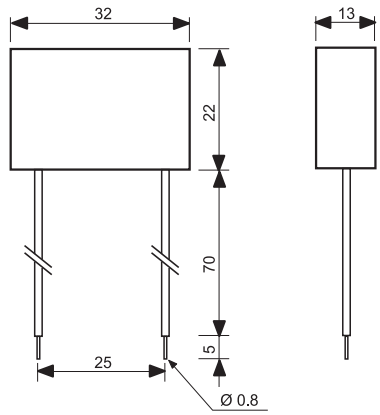


Type: 026.9.012
Nominal voltage: 12 V DC
Max temperature: + 40 °C
Operating range: (0.9...1.1)U_N
Type: 026.9.024
Nominal voltage: 24 V DC
Max temperature: + 40 °C
Operating range: (0.9...1.1)U_N

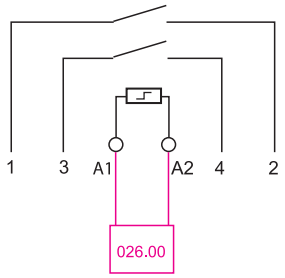


Example of wiring for 24 V DC control application.

Module for use with illuminated push buttons (230 V AC applications)



Type 026.00
Sealed construction, 7.5 cm insulated flexible wire termination.



Example of wiring diagram of type 026.00
This module is necessary when using between 1 and a maximum of 15 illuminated push buttons in the coil circuit (Each 1 mA max, 230 V AC). It must be connected in parallel to the coil of the relay (see diagram).

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To access the product, click on the green button.

Product	Code	Reference	Product link
Capacitor for use with illuminated push-buttons	02600	026.00	Buy on EAN
Adaptor for use with 12VDC supply	0269012	026.90.1.2	Buy on EAN
Adaptor for use with 24VDC supply	0269024	026.90.2.4	Buy on EAN
Single phase switch; 1 NO	260180120000	26.01.8.012.0000	Buy on EAN
Single phase switch; 1 NO	260180240000	26.01.8.024.0000	Buy on EAN
Single phase switch; 1 NO	260180480000	26.01.8.048.0000	Buy on EAN
Single phase switch; 1 NO	260181100000	26.01.8.110.0000	Buy on EAN
Single phase switch; 1 NO	260182300000	26.01.8.230.0000	Buy on EAN
Double phase switch; 2 NO	260280120000	26.02.8.012.0000	Buy on EAN
Double phase switch; 2 NO	260280240000	26.02.8.024.0000	Buy on EAN
Double phase switch; 2 NO	260280480000	26.02.8.048.0000	Buy on EAN
Double phase switch; 2 NO	260281100000	26.02.8.110.0000	Buy on EAN
Double phase switch; 2 NO	260282300000	26.02.8.230.0000	Buy on EAN
Double phase switch; 1 NC + 1 NO	260380120000	26.03.8.012.0000	Buy on EAN
Double phase switch; 1 NC + 1 NO	260380240000	26.03.8.024.0000	Buy on EAN
Double phase switch; 1 NC + 1 NO	260380480000	26.03.8.048.0000	Buy on EAN

Double phase switch; 1 NC + 1 NO	260381100000	26.03.8.110.0000	Buy on EAN
Double phase switch; 1 NC + 1 NO	260382300000	26.03.8.230.0000	Buy on EAN
4 sequence double phase switch; 2 NO	260480120000	26.04.8.012.0000	Buy on EAN
4 sequence double phase switch; 2 NO	260480240000	26.04.8.024.0000	Buy on EAN
4 sequence double phase switch; 2 NO	260480480000	26.04.8.048.0000	Buy on EAN
4 sequence double phase switch; 2 NO	260481100000	26.04.8.110.0000	Buy on EAN
4 sequence double phase switch; 2 NO	260482300000	26.04.8.230.0000	Buy on EAN
3 sequence double phase switch; 2 NO	260680120000	26.06.8.012.0000	Buy on EAN
3 sequence double phase switch; 2 NO	260680240000	26.06.8.024.0000	Buy on EAN
3 sequence double phase switch; 2 NO	260680480000	26.06.8.048.0000	Buy on EAN
3 sequence double phase switch; 2 NO	260681100000	26.06.8.110.0000	Buy on EAN
3 sequence double phase switch; 2 NO	260682300000	26.06.8.230.0000	Buy on EAN
4 sequence double phase switch; 2 NO	260880120000	26.08.8.012.0000	Buy on EAN
4 sequence double phase switch; 2 NO	260880240000	26.08.8.024.0000	Buy on EAN
4 sequence double phase switch; 2 NO	260880480000	26.08.8.048.0000	Buy on EAN
4 sequence double phase switch; 2 NO	260881100000	26.08.8.110.0000	Buy on EAN
4 sequence double phase switch; 2 NO	260882300000	26.08.8.230.0000	Buy on EAN