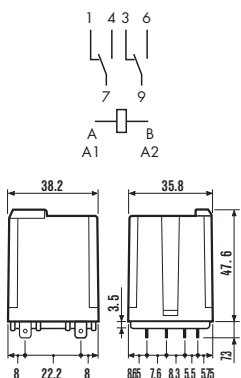


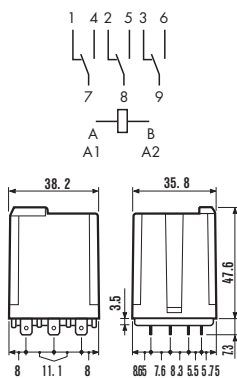
Technical Parameters	F 55.34	F 60.13
Contacts Part No.	4 change over	3 change over
Max. Switching Current	2 x 7 A	3 x 10 A
Max. Switching Voltage	250 VAC	250 VAC
Max. Switching Power	1750 VA	2500 VA
Operate/Release time	9 ms / 3 ms	9 ms / 9 ms
Dimensions	27,5 x 20,6 x 35,0mm	32,5 x 36,4 x 54,2 mm

Part No.	Ord. No.	Description
O F 55.34.8.024.0040	8901	24VAC
S F 55.34.8.230.0040	6096	230VAC
S F 55.34.9.024.0040	7181	24VDC 600R
S F 55.34.9.012.0040	7182	12VDC
S F 60.13.8.230.0040	47953	230VAC
S F 60.13.9.024.0040	47952	24VDC 445R

F 62.32 SERIES



F 62.33 SERIES



Technical Parameters	F 62.32	F 62.33
Contacts Part No.	DPDT	3 change over
Max. Switching Current	4 x 16 A	3 x 16 A
Max. Switching Voltage	250 VAC	250 VAC
Max. Switching Power	4000 VA	4000 VA
Operate/Release time	10 ms / 10 ms	10 ms / 10 ms
Dimensions	38,2 x 35,8 x 47,6 mm	38,2 x 35,8 x 47,6 mm

Part No.	Ord. No.	Descr.
O F 62.32.9.024.0040	52213	24VDC
O F 62.33.9.024.0040	50767	24VDC

Socket F 90.03

Screw terminal (Box clamp) socket, panel or 35mm rail mount for 60.13 relay.
Suitable EMC modules - serie 99.80



Socket F 94.84.3

Screw terminal (Box clamp) socket, panel or 35mm rail mount for 55.32, 55.34 relay
Suitable EMC modules - serie 99.80



Part No.	Ord. No.
S F 90.03	47954
S F 94.84.3	8900
S F 94.94.3	52729

Relay Interface Modules



F 38 Series



Instant ejection of relay by plastic retaining clip
Integral coil indication and protection circuit
35mm rail mounting

Part No.	Description
F 38.51.0.024.0060	Relay interface module-EMR 24VAC/DC 6A 1c
F 38.51.0.240.0060	Relay interface module-EMR 1C/6A coil 230VAC/DC
F 38.51.3.240.0060	Relay interface module-EMR 1C/6A 230VAC
F 38.52.7.024.0050	Relay interface module-EMR 24VDC 8A 2c
F 38.81.7.024.8240	Relay interface module-SSR 24VDC/2A/1c+DIN socket
F 58.34.8.230.0060	Relay interface module-EMR 240VAC 4c/7A
F 58.34.9.024.0050	Relay interface module-EMR 24VDC 4c/7A

Part No.	Ord. No.
S F 38.51.0.024.0060	57223
S F 38.51.0.240.0060	52968
S F 38.51.3.240.0060	57222
S F 38.52.7.024.0050	57224
O F 38.81.7.024.8240	55850
O F 58.34.8.230.0060	57226
O F 58.34.9.024.0050	57227

Modular Timers



80.01 Serie

Multiple-function timer relay with slow to operate. Supply voltage 12-240 VAC/VDC, 6 timer functions, 6 timer ranges 0,1s to 20h. SPDT contacts 16/30A, 400VAC, 4000VA. Protection IP20.



82.01 Serie

Multiple-function timer relay with slow to operate and release. Universal supply voltage 24-240 VAC or 24-48 VDC. 4 timer functions, 6 timer ranges 0,05s. to 10h. SPDT contacts 5/20A, 400VAC, 1250VA. Protection IP20.



Part No.	Ord. No.
O F 80.01.0.240.0000	52538
O F 82.01.0.240.0000	52539

85.04 Serie

Multiple-function timer relay. 7 timer ranges 0,05s to 100h. DIP switch for setup. suitable sockets 94.84.3 and 94.94.3. 4 change over contacts max 7/15A/1 contact. 250VAC, 1750VA max. Protection IP40.



Part No.	Ord. No.	Supply Voltage
O F 85.04.0.024.0000	42460	24VDC
O F 85.04.8.240.0000	42461	230VAC

Relays for commercial applications

F 11.01 Serie - Modular Light Dependent Relay

The 11.01 zero-hysteresis LDR is ideal for use in stairwells, entrance halls or any area, which requires the need for maintained safe and secure lighting, activation 1-30 lx, releasing 20-1000 lx (adjustable). SPDT max. 16A/400VAC. Supply voltage 230VAC. Protection IP20 for relay, IP54 for sensor..



Part No.	Ord. No.
O F 11.01.8.230	52555

F 14.01 Serie-Modular Electronic Staircase Timer

16A/230V AC SPST-NO
4 functions-Timing step relay, Step relay, Light constantly ON, Staircase relay
Time setting from 30 s to 20 min. Protection IP20.



F 20.21 Serie Modular Step Relays

Single phase switch (SPST-NO)
35mm rail mount
Test button with mechanical indicators
Choice of 6 switches sequences
16A/250V AC
Protection IP20.



Part No.	Ord. No.	Supply Volt.
O F 14.01.8.230	52561	230VAC
O F 20.21.8.230.0000	52563	230VAC
O F 20.21.9.024.0000	52562	24VDC