

EL[®]MARK

The Brand of Electricity

POWER RELAY TYPE

EL-40FN/EL-60F



Functions:

Power relays are reliable problem solvers when it comes to switching high currents. They have an electromagnet to open or close a circuit when the input (coil) is correctly excited.

Technical data:

- Rated load: 40A/60A.
- Rated voltage: 12V DC; 24V DC; 230V AC
- Insulation resistance: $\leq 1000M\Omega$
- Dielectric strength
- ¾ Between open contacts: $\geq 1200V$ AC/1 min
- ¾ Between contact and coil: $\geq 2500V$ AC/1 min
- Operate/ release time: $\leq 25ms/25ms$
- Contact material: AgSnO₂
- Electrical life: 10^5 times
- Mechanical life: 10^7 times

Features:

- Slim size.
- With LED indicator.
- Two type mounting: On DIN rail or quick screw connection.

TECHNICAL SPECIFICATION

AUTOMATION

ELMARK®

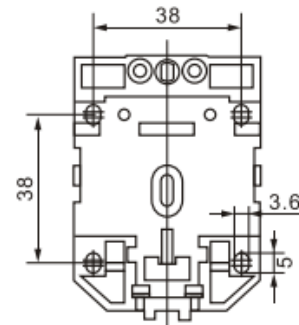
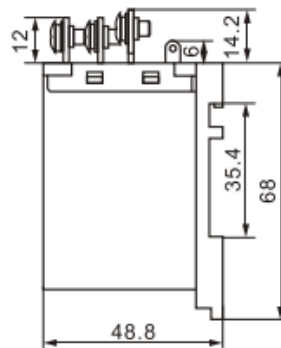
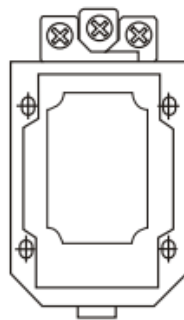
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Variants:



EL-40F

Catalogue number	Relay type	Voltage of the coil (V)	Rated load (A)	Drop out voltage	Resistance of the coil (Ω)	Contact form	Number of contacts	Packing/ Box (pcs)
57120	EL-40F	12V DC	40	1.2	72	1Z	1NO+1NC	20/300
57121	EL-40F	24V DC	40	2.4	288	1Z	1NO+1NC	20/300
57122	EL-40F	250V DC	40	72.0	19400 at 220V	1Z	1NO+1NC	20/300



EL-60F

Catalogue number	Relay type	Voltage of the coil (V)	Rated load (A)	Drop out voltage	Resistance of the coil (Ω)	Contact form	Number of contacts	Packing/ Box (pcs)
57123	EL-60F	12V DC	60	1.2	72	1Z	1NO+1NC	20/300
57124	EL-60F	24V DC	60	2.4	288	1Z	1NO+1NC	20/300
57125	EL-60F	250V DC	60	72.0	19400 at 220V	1Z	1NO+1NC	20/300

