

68 SERIES
Power relays



Design by MINELLI | FOSSATI



Power relays for printed circuit

- Type 68.22.9.xxx.4300 - 2 contacts NO, 100 A
- Type 68.23.9.xxx.4300 - 2 contacts NO, 100 A + 1 NC 3 A
- Type 68.24.9.xxx.4300 - 4 contacts NO, 40 A
- Type 68.25.9.xxx.4300 - 4 contacts NO, 40 A + 1 NC 3 A

Ideal for EV charging stations and for applications where high power is required.

- Nominal voltage 12 - 24 V DC
- Low coil power
- AgSnO₂ contacts
- Ambient temperature range -40...+85 °C



Charging Stations



Inverter



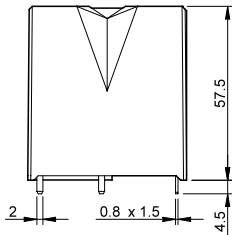
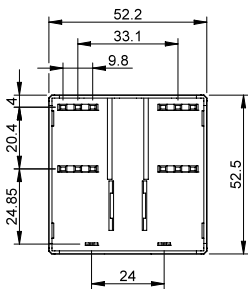
Battery Charger



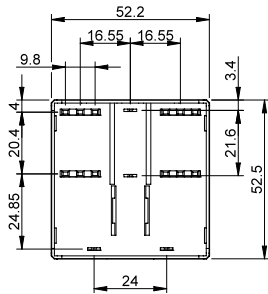
Power applications

Power relays for printed circuit

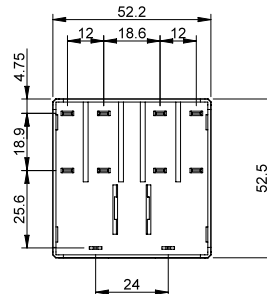
Type 68.22.9.xxx.4300
100 A



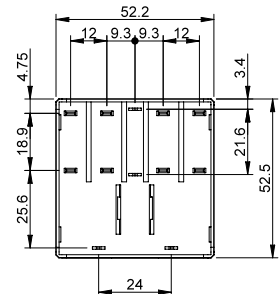
Type 68.23.9.xxx.4300
100 A



Type 68.24.9.xxx.4300
40 A



Type 68.25.9.xxx.4300
40 A



Low coil power

Contact specifications		68.22	68.23	68.24	68.25
Contact configuration		2 NO (DPST-NO)	2 NO + 1 NC (DPST-NO + SPST-NC)	4 NO (4PST-NO)	4 NO + 1 NC (4PST-NO + SPST-NC)
Contact gap	mm	3.6			
Rated current	A	100	100	40	40
Rated current NC contact	A	—	3	—	3
Nominal/Maximum switching voltage	V	400/690			
Terminals		PCB terminals, pin length 4.45 mm			
Contact material		AgSnO ₂			
Coil specifications					
Nominal voltage (U _N)	V DC	12 - 24			
Rated power	W	2.9			
Technical data					
Clearance and creepage distance	mm	8			
Insulation between coil and contacts (1.2/50 μs)	kV	6			
Dielectric open contacts	V AC	2500			
Ambient temperature range	°C	-40...+85			

Prices, features, specifications, capabilities, appearance and availability of our products and services are subject to change without notice. FINDER assumes no responsibility for the presence of possible errors or insufficient information in this document. In case of discrepancies between the printed and online versions, the latter prevails.