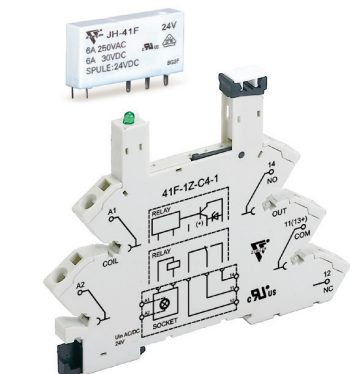
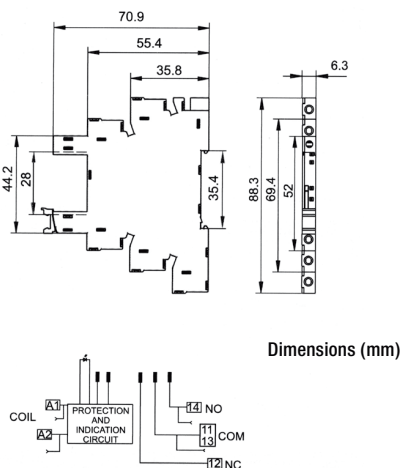


### 41F series slim interface relays

- 6.3mm wide sockets with plug-in relays
- 1 CO contact
- Maximum current 6A
- Operating voltages from 12V to 240V AC/DC



41F



#### Specifications

Contact rating:	1500VA/180W
Max. voltage:	400VAC/125VDC
Rated current:	6A (AC1 250V)/30VDC
Coil consumption:	408mW (24VDC), 900mW (230VAC)
Electrical life:	≥10 <sup>4</sup> operations
Mechanical life:	≥10 <sup>7</sup> operations
Insulation resistance:	≤ 1000MΩ (500VDC)
Pick up time:	≤ 8ms
Release time:	≤ 4ms
Pick up voltage:	0.8 x Un
Contact Resistance:	30mΩ
Contact material:	AgNi
Operation frequency:	1200/hour at nominal load
Max wire size:	1 x 2.5mm <sup>2</sup>
Max screw torque:	0.5Nm
Operation temp:	-40 to +70°C

#### Compliance and standards

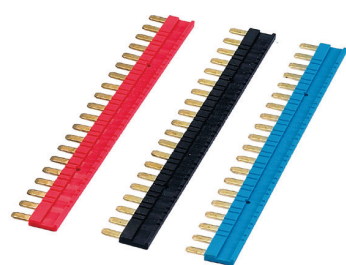
Certifications obtained: CE, UL, VDE, TUV, RoHS

Order Code			Operating Voltage	Coil Voltage	Weight (kg)
Combo	Relay	Socket			
12ZC41F1ZC2UC12	12ZR41F012Z	12ZS41F1ZC2024	12V AC/DC	12V	0.031
12ZC41F1ZC2UC24	12ZR41F024Z	12ZS41F1ZC2024	24V AC/DC	24V	0.031
12ZC41F1ZC2UC110	12ZR41F060Z	12ZS41F1ZC2110	110V AC	60V	0.031
12ZC41F1ZC2UC230	12ZR41F060Z	12ZS41F1ZC2230	230V AC	60V	0.031

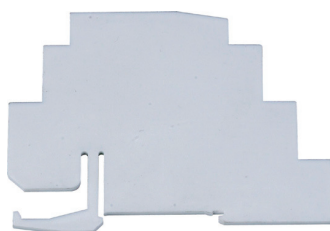
Note: Relay and socket are supplied pre-assembled

### Accessories

Order Code	Description
12Z41FJ1	Connection bridges for connection of A2 coil terminal 20 pins
12Z41FS	Relay separator
12Z41FM	Labels for laser marking (set of 64)



41F Bridge



41F Separator