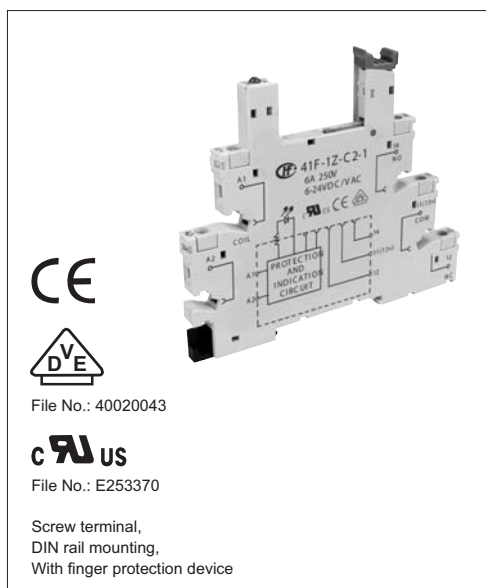


41F- 1Z- C2-1/2/3/4/5

RELAY SOCKET



CHARACTERISTICS

Ambient temperature :	-40 °C to 70°C (-1/-2/-5 type) -40 °C to 55°C (-3/-4 type)
Rated voltage:	250VAC
Rated current :	6A (per pole)
Dielectric strength min. :	5000VAC (between input & output)
Retainer :	self-contained
Marker :	41F-M1
Module :	self-contained
Jumper :	41F-J1 available
Separator :	41F-S available
Terminal torque :	0.6Nm
Wire strip length :	7mm
Max. wire size :	1x2.5 / 2x1.5mm ²
Applicable relay type:	HF41F

Notes: The functions of modules:

- (1) LED indicates the energizing state.
- (2) Eliminating negative current of relays.
- (3) Rectifying function (only for DC/AC types).

ORDERING INFORMATION

Type	41F /	1Z	C2	1
Contact arrangement	1Z: 1 pole			
Termination & Mounting	C2: Screw terminal, DIN rail with finger protection device			
Voltage of module	1, 2, 3, 4, 5: See table above for corresponding information with relay's coil voltage			

CORRESPONDING INFORMATION WITH RELAY'S COIL VOLTAGE

Order Number	Input voltage	Relay's applicable coil voltage	Remark
41F-1Z-C2-1	12 to 24V DC/AC	12 to 24V DC	No requirement on polarity of input voltage
41F-1Z-C2-2	48 to 60V DC/AC	48 to 60V DC	No requirement on polarity of input voltage
41F-1Z-C2-3	110 to 125V DC/AC	60V DC	No requirement on polarity of input voltage
41F-1Z-C2-4	220 to 240V DC/AC	60V DC	No requirement on polarity of input voltage
41F-1Z-C2-5	5 to 24V DC	5 to 24V DC	Requirement on polarity of input voltage

Notes: When the 41F-1Z-C2-1 socket is applied to the relay of 12VDC nominal voltage, the relay of which pick-up voltage = 70% nominal voltage should be required and the special order of relay allowed.

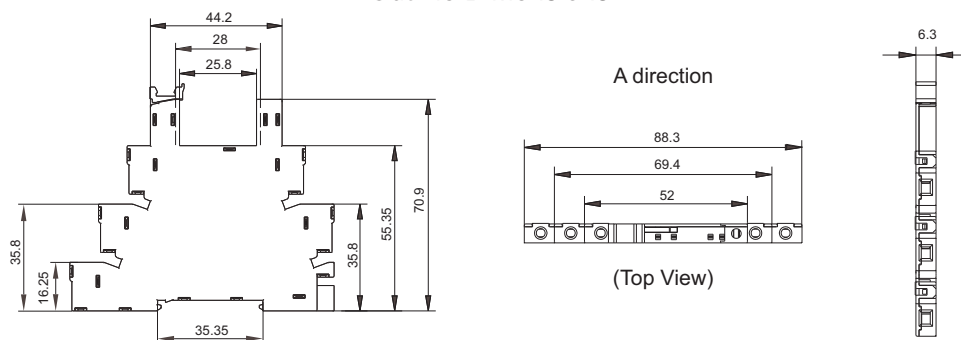


HONGFA RELAY

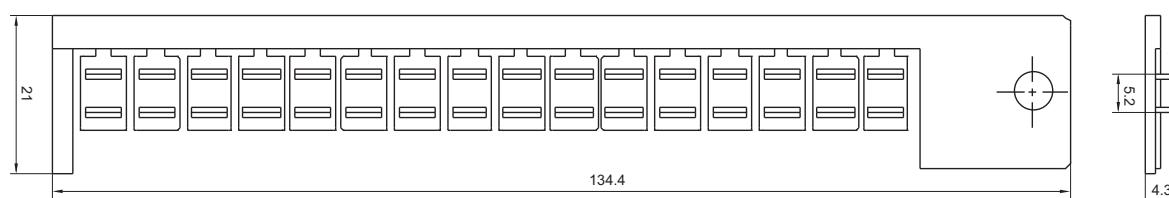
ISO9001, ISO/TS16949, ISO14001, OHSAS18001, IECQ QC 080000 CERTIFIED

2010 Rev. 1.00

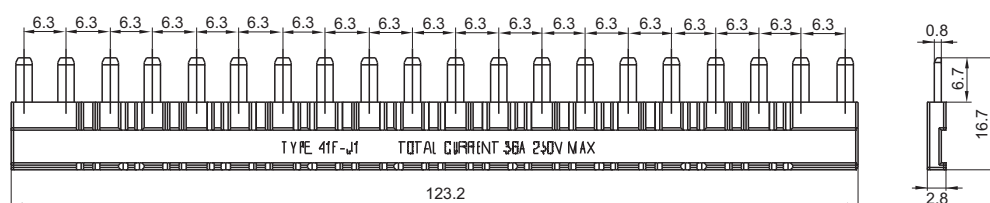
Outline Dimensions



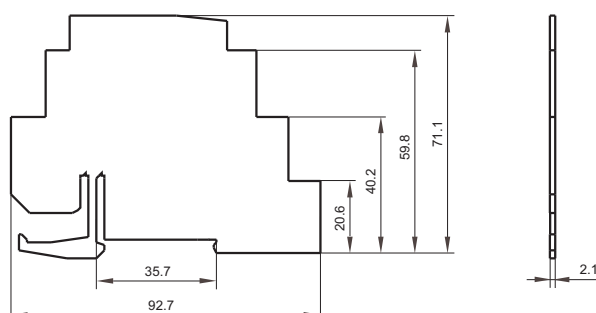
Marker Dimensions (41F-M1)



Jumper Dimensions (41F-J1)



Separator Dimensions (41F-S)



Disclaimer

This datasheet is for the customers' reference. All the specifications are subject to change without notice.

We could not evaluate all the performance and all the parameters for every possible application. Thus the user should be in a right position to choose the suitable product for their own application. If there is any query, please contact Hongfa for the technical service. However, it is the user's responsibility to determine which product should be used only.

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