

10FF Sockets

RELAY SOCKETS

CE

cULus

File No.: E253370



Features


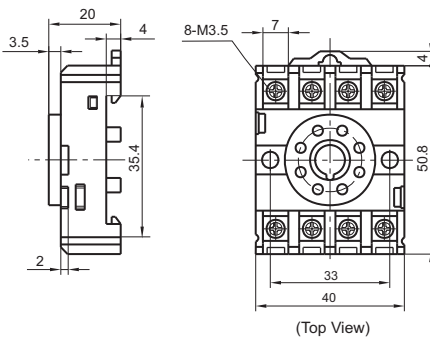
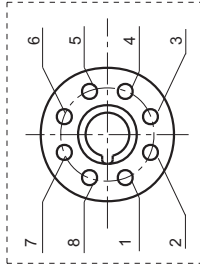
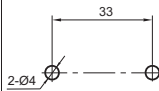

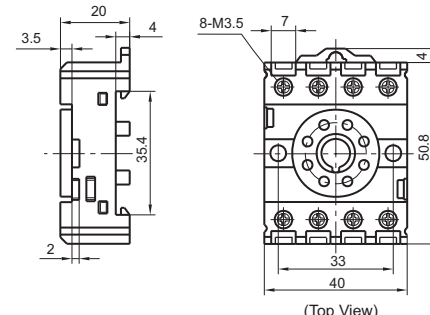
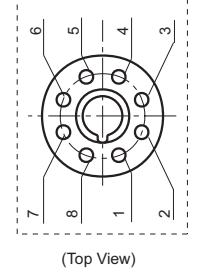
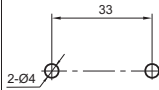
- The dielectric strength can reach 2000VAC and the insulation resistance is 1000MΩ
- Two mounting types are available: screw mounting and DIN rail mounting.
- With finger protection device are available
- Many kinds of plug-in modules are available with the function of energizing indication and wiring protection.
- Components available: metallic retainer, plug-in modules
- Applicable relay types: HF10FF/HF10FH
- Environmental friendly product (RoHS compliant)

CHARACTERISTICS

Type	Nominal Voltage	Nominal Current	Ambient Temperature	Dielectric Strength min.	Screw Torque	Wire Strip Length
10FF-2Z-C1	250VAC	10A	-40 °C to 70 °C	2000VAC	1.0N · m	7mm
10FF-2Z-C2	250VAC	10A	-40 °C to 70 °C	2000VAC	1.0N · m	7mm
10FF-2Z-C3	250VAC	10A	-40 °C to 70 °C	2000VAC	0.6N · m	7mm
10FF-2Z-C4	250VAC	10A	-40 °C to 70 °C	2000VAC	0.6N · m	7mm
10FF-3Z-C1	250VAC	10A	-40 °C to 70 °C	2000VAC	1.0N · m	7mm
10FF-3Z-C2	250VAC	10A	-40 °C to 70 °C	2000VAC	1.0N · m	7mm
10FF-3Z-C3	250VAC	10A	-40 °C to 70 °C	2000VAC	0.6N · m	7mm
10FF-3Z-C4	250VAC	10A	-40 °C to 70 °C	2000VAC	0.6N · m	7mm


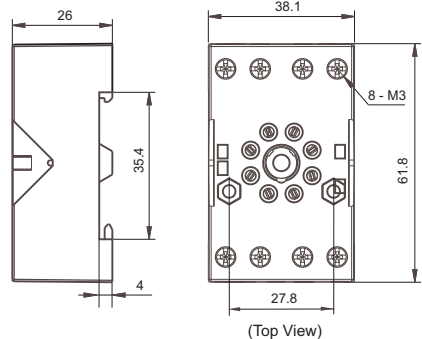
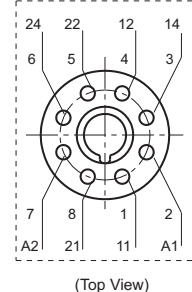
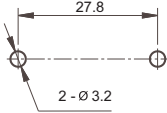

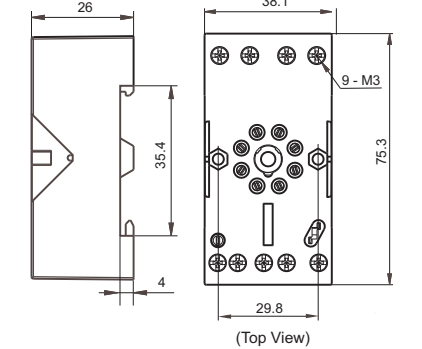
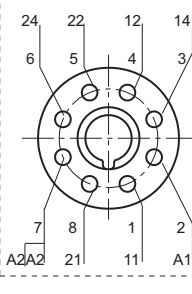
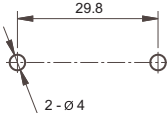

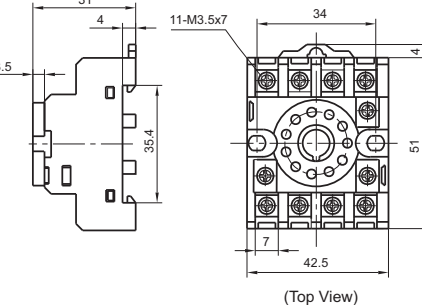
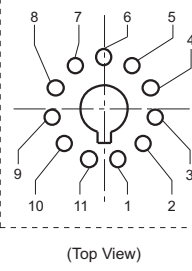
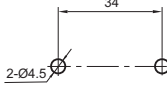

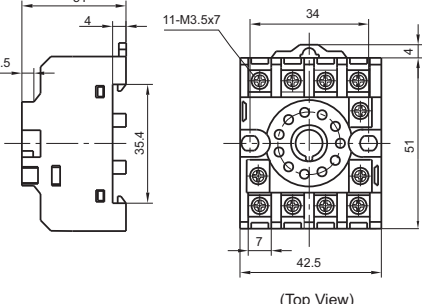
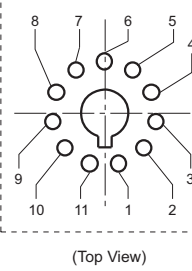
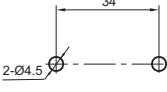
OUTLINE DIMENSIONS, WIRING DIAGRAM AND PC BOARD LAYOUT


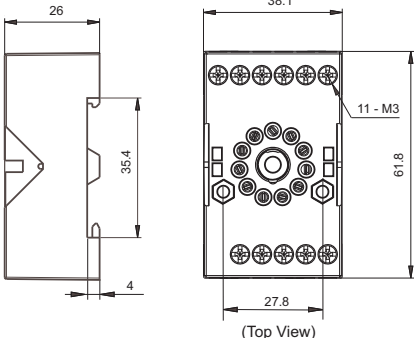
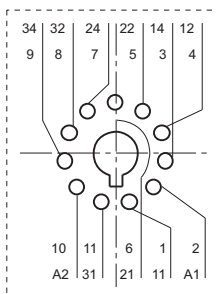
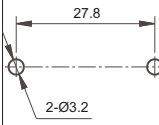

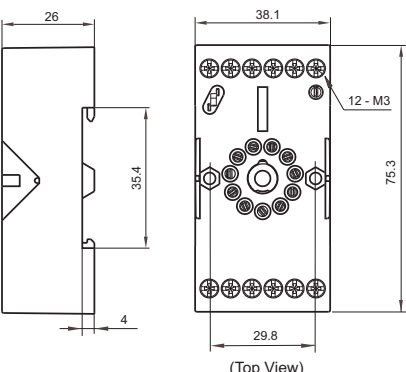
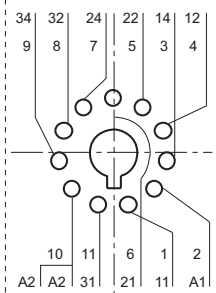
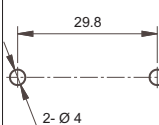
Unit: mm

Socket	Outline Dimensions	Wiring Diagram	PCB Layout	Components Available
10FF-2Z-C1  Screw terminal DIN rail or Screw mounting Without finger protection device Applicable for 2 poles	 (Top View)	 (Top View)		
10FF-2Z-C2  Screw terminal DIN rail or Screw mounting With finger protection device Applicable for 2 poles	 (Top View)	 (Top View)		

OUTLINE DIMENSIONS, WIRING DIAGRAM AND PC BOARD LAYOUT

Unit: mm

Socket	Outline Dimensions	Wiring Diagram	PCB Layout	Components Available
<p>10FF-2Z-C3</p>  <p>Screw terminal DIN rail or Screw mounting With finger protection device Applicable for 2 poles</p>	 <p>(Top View)</p>	 <p>(Top View)</p>		<p>metallic retainer 10FF-H1</p>
<p>10FF-2Z-C4</p>  <p>Screw terminal DIN rail or Screw mounting With finger protection device Applicable for 2 poles</p>	 <p>(Top View)</p>	 <p>(Top View)</p>		<p>metallic retainer 10FF-H1 plug-in module HFFAA to HFFHU*</p>
<p>10FF-3Z-C1</p>  <p>Screw terminal DIN rail or Screw mounting Without finger protection device Applicable for 3 poles</p>	 <p>(Top View)</p>	 <p>(Top View)</p>		
<p>10FF-3Z-C2</p>  <p>Screw terminal DIN rail or Screw mounting With finger protection device Applicable for 3 poles</p>	 <p>(Top View)</p>	 <p>(Top View)</p>		

OUTLINE DIMENSIONS, WIRING DIAGRAM AND PC BOARD LAYOUT				Unit: mm
Socket	Outline Dimensions	Wiring Diagram	PCB Layout	Components Available
10FF-3Z-C3  Screw terminal DIN rail or Screw mounting With finger protection device Applicable for 3 poles	 (Top View)	 (Top View)		metallic retainer 10FF-H1
10FF-3Z-C4  Screw terminal DIN rail or Screw mounting With finger protection device Applicable for 3 poles	 (Top View)	 (Top View)		metallic retainer 10FF-H1 plug-in module HFFAA to HFFHU*

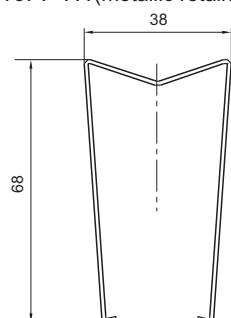
Notes: * Please refer to the product datasheet if plug-in module is required.

DIMENSION OF RELATED COMPONENT (AVAILABLE)

Unit: mm

Retainer

10FF-H1(metallic retainer)



Things to be noticed when selecting sockets:

1. Please choose suitable relay socket according to the actual mounting environment, relay contact poles and terminal layout. If there is any query on selection, please contact Hongfa for the technical service.
2. As for related components, they should be selected separately. Please do give clear indication of the types of relay sockets and related components you choose while placing order.