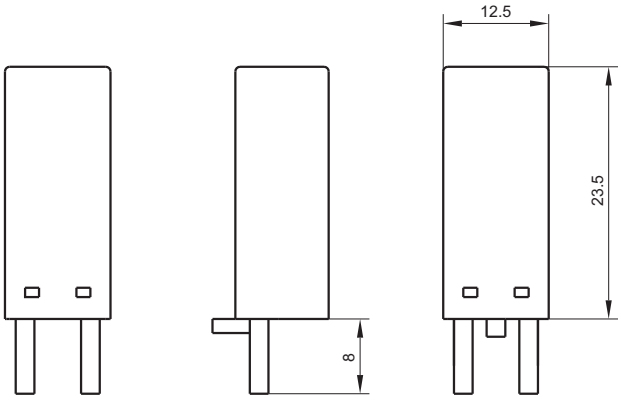
CE

Applicable socket type:

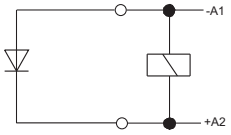
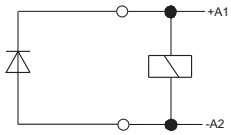
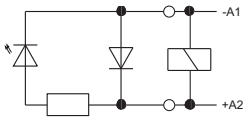
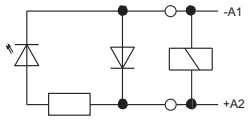
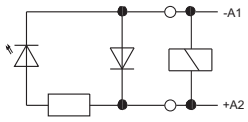
14FF-2Z-C2/C3/C4
14FF-1Z-C2/C3
18FF-4Z-C4/C5/C8
18FF-3Z-C4/C5
18FF-2Z-C4/C5/C8

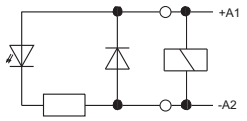
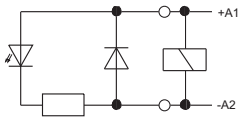
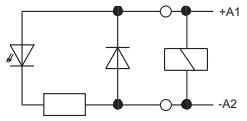
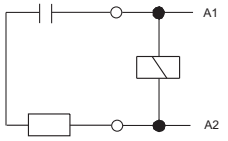
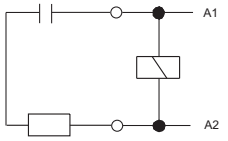
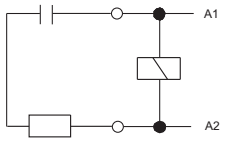
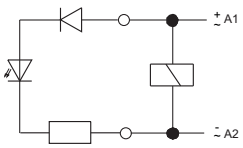
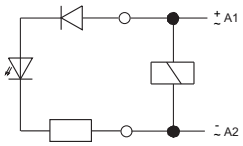
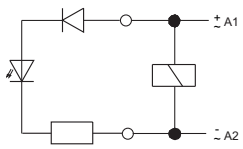
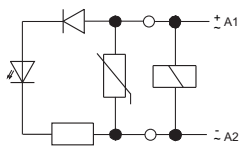
c UL us
File No.: E253370

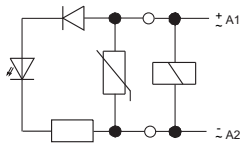
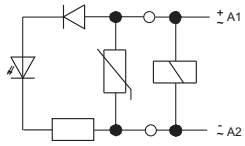
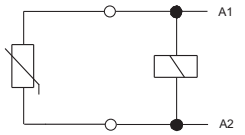
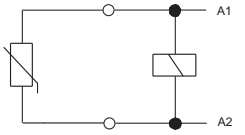
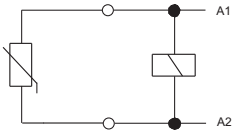
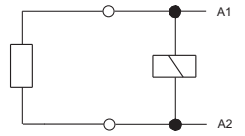
OUTLINE DIMENSIONS



SPECIFICATIONS FOR MODULES

Ordering Code [1)]	Circuit Diagram	Voltage	Components	Functions
HFAA		6VDC to 220VDC	Diode	● With diode to protect the coil and to eliminate the converse current
HFAB		6VDC to 220VDC	Diode	● With diode to protect the coil and to eliminate the converse current
HFBC (R) HFBC (G)		6VDC to 24VDC	Diode LED Resistor	● With diode to protect the coil and to eliminate the converse current ● With LED to show the coil in voltage
HFBD (R) HFBD (G)		24VDC to 60VDC	Diode LED Resistor	● With diode to protect the coil and to eliminate the converse current ● With LED to show the coil in voltage
HFBE (R) HFBE (G)		110VDC	Diode LED Resistor	● With diode to protect the coil and to eliminate the converse current ● With LED to show the coil in voltage

Ordering Code [1)]	Circuit Diagram	Voltage	Components	Functions
HFCF (R) HFCF (G)		6VDC to 24VDC	Diode LED Resistor	● With diode to protect the coil and to eliminate the converse current ● With LED to show the coil in voltage
HFCG (R) HFCG (G)		24VDC to 60VDC	Diode LED Resistor	● With diode to protect the coil and to eliminate the converse current ● With LED to show the coil in voltage
HFCH (R) HFCH (G)		110VDC	Diode LED Resistor	● With diode to protect the coil and to eliminate the converse current ● With LED to show the coil in voltage
HFDI		6V to 24V AC / DC	Capacitor Resistor	● Starting with RC to protect the coil and to absorb instant starting surge current
HFDJ		24V to 60V AC / DC	Capacitor Resistor	● Starting with RC to protect the coil and to absorb instant starting surge current
HFDK		110V to 230V AC / DC	Capacitor Resistor	● Starting with RC to protect the coil and to absorb instant starting surge current
HFEL (R) HFEL (G)		6V to 24V AC / DC	Diode LED Resistor	● With LED to show the coil in voltage
HFEM (R) HFEM (G)		24V to 60V AC / DC	Diode LED Resistor	● With LED to show the coil in voltage
HFEN (R) HFEN (G)		110V to 230V AC / DC	Diode LED Resistor	● With LED to show the coil in voltage
HFFO (R) HFFO (G)		6V to 24V AC / DC	Diode LED Resistor Varistor	● Use voltage dependent resistor to protect coil. ● With LED to show the coil in voltage ● With varistor in parallel connection to absorb instant starting surge current

Ordering Code [1)]	Circuit Diagram	Voltage	Components	Functions
HFFP (R) HFFP (G)		24V to 60V AC / DC	Diode LED Resistor Varistor	● Use voltage dependent resistor to protect coil. ● With LED to show the coil in voltage ● With varistor in parallel connection to absorb instant starting surge current
HFFQ (R) HFFQ (G)		110V to 230V AC / DC	Diode LED Resistor Varistor	● Use voltage dependent resistor to protect coil. ● With LED to show the coil in voltage ● With varistor in parallel connection to absorb instant starting surge current
HFGR		24VAC	Varistor	● With varistor in parallel connection to absorb instant starting surge current
HFGS		115VAC	Varistor	● With varistor in parallel connection to absorb instant starting surge current
HFGT		230VAC	Varistor	● With varistor in parallel connection to absorb instant starting surge current
HFHU		110VAC to 230VAC	Resistor	● With resistor to protect the coil and to spread around current

Notes: 1) When there is LED in the module, please indicate (R) or (G) to show the color of the light, for example HFBC(R) or HFBC (G). (R) means red light while (G) means green light.

Disclaimer

The specification is for reference only. See to "Terminology and Guidelines" for more information. Specifications 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.