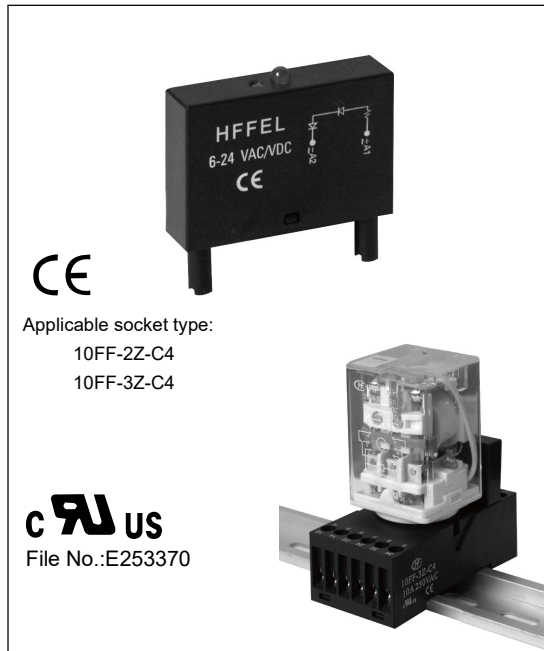
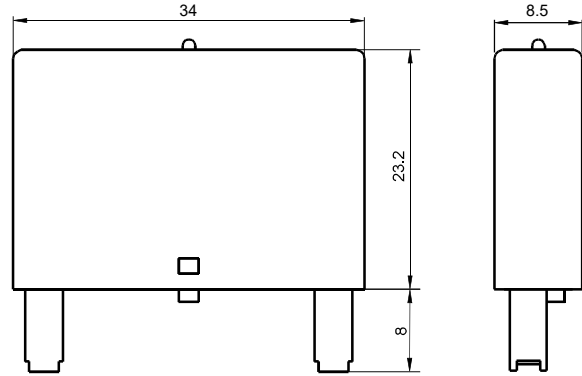


HFFAA to HFFHU

PLUG-IN MODULES



OUTLINE DIMENSIONS



SPECIFICATIONS FOR MODULES

Ordering Code ¹⁾	Circuit Diagram	Voltage	Components	Functions
HFFAA		(6 to 220)VDC	Diode	<ul style="list-style-type: none"> ● With diode to protect the coil and to eliminate the converse current
HFFAB		(6 to 220)VDC	Diode	<ul style="list-style-type: none"> ● With diode to protect the coil and to eliminate the converse current
HFFBC (R) HFFBC (G)		(6 to 24)VDC	Diode LED Resistor	<ul style="list-style-type: none"> ● With diode to protect the coil and to eliminate the converse current ● With LED to show the coil in voltage
HFFBD (R) HFFBD (G)		(24 to 60)VDC	Diode LED Resistor	<ul style="list-style-type: none"> ● With diode to protect the coil and to eliminate the converse current ● With LED to show the coil in voltage
HFFBE (R) HFFBE (G)		110VDC	Diode LED Resistor	<ul style="list-style-type: none"> ● With diode to protect the coil and to eliminate the converse current ● With LED to show the coil in voltage

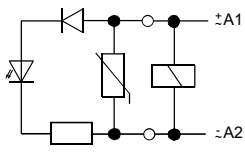
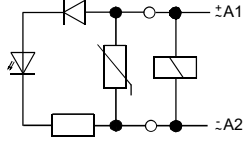
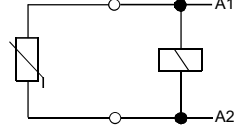
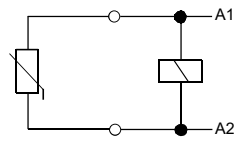
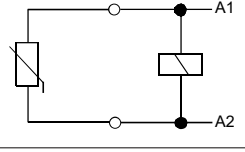
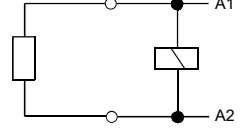


HONGFA RELAY

ISO9001, IATF16949, ISO14001, ISO45001, IECQ QC 080000, ISO/IEC 27001 CERTIFIED

2024 Rev. 1.00

Ordering Code ¹⁾	Circuit Diagram	Voltage	Components	Functions
HFFCF (R) HFFCF (G)		(6 to 24)VDC	Diode LED Resistor	<ul style="list-style-type: none"> ● With diode to protect the coil and to eliminate the converse current ● With LED to show the coil in voltage
HFFCG (R) HFFCG (G)		(24 to 60)VDC	Diode LED Resistor	<ul style="list-style-type: none"> ● With diode to protect the coil and to eliminate the converse current ● With LED to show the coil in voltage
HFFCH (R) HFFCH (G)		110 VDC	Diode LED Resistor	<ul style="list-style-type: none"> ● With diode to protect the coil and to eliminate the converse current ● With LED to show the coil in voltage
HFFDI		(6 to 24)V AC / DC	Capacitor Resistor	<ul style="list-style-type: none"> ● Starting with RC to protect the coil and to absorb instant starting surge current
HFFDJ		(24 to 60)V AC / DC	Capacitor Resistor	<ul style="list-style-type: none"> ● Starting with RC to protect the coil and to absorb instant starting surge current
HFFDK		(110 to 230)V AC / DC	Capacitor Resistor	<ul style="list-style-type: none"> ● Starting with RC to protect the coil and to absorb instant starting surge current
HFFEL (R) HFFEL (G)		(6 to 24)V AC / DC	Diode LED Resistor	<ul style="list-style-type: none"> ● With LED to show the coil in voltage
HFFEM (R) HFFEM (G)		(24 to 60)V AC / DC	Diode LED Resistor	<ul style="list-style-type: none"> ● With LED to show the coil in voltage
HFFEN (R) HFFEN (G)		(110 to 230)V AC / DC	Diode LED Resistor	<ul style="list-style-type: none"> ● With LED to show the coil in voltage
HFFFO (R) HFFFO (G)		(6 to 24)V AC / DC	Diode LED Resistor	<ul style="list-style-type: none"> ● 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
HFFFP (R) HFFFP (G)		(24 to 60)V AC/DC	Diode LED Resistor Varistor	<ul style="list-style-type: none"> ● 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
HFFFQ (R) HFFFQ (G)		(110 to 230)V AC/DC	Diode LED Resistor Varistor	<ul style="list-style-type: none"> ● 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
HFFGR		24VAC	Varistor	<ul style="list-style-type: none"> ● With varistor in parallel connection to absorb instant starting surge current
HFFGS		115VAC	Varistor	<ul style="list-style-type: none"> ● With varistor in parallel connection to absorb instant starting surge current
HFFGT		230VAC	Varistor	<ul style="list-style-type: none"> ● With varistor in parallel connection to absorb instant starting surge current
HFFHU		(110 to 230)VAC	Resistor	<ul style="list-style-type: none"> ● With resistor to protect the coil and to spread around current 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 HFFBC(R) or HFFBC (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.

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