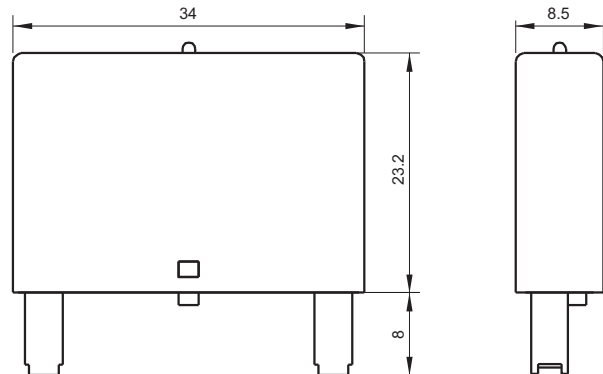


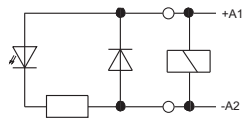
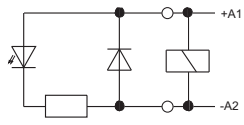
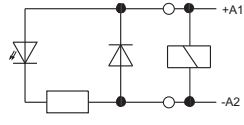
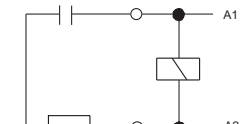
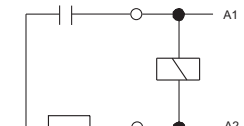
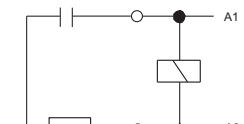
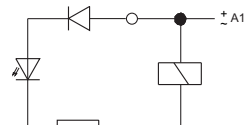
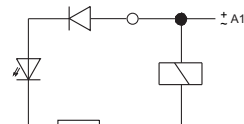
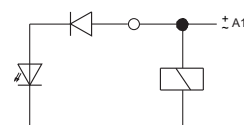
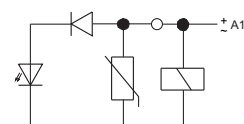
OUTLINE DIMENSIONS

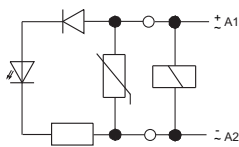
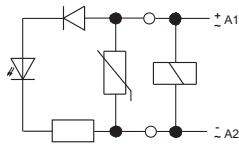
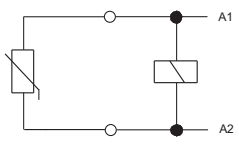
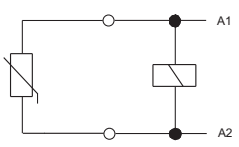
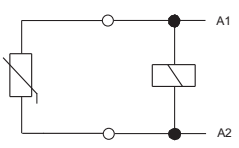
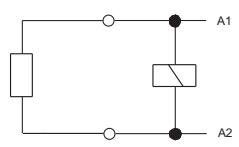


SPECIFICATIONS FOR MODULES

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



Ordering Code ¹⁾	Circuit Diagram	Voltage	Components	Functions
HFFCF (R) HFFCF (G)		6VDC to 24VDC	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)		24VDC to 60VDC	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)		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
HFFDI		6V to 24V 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		24V to 60V 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		110V to 230V 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)		6V to 24V AC / DC	Diode LED Resistor	<ul style="list-style-type: none"> ● With LED to show the coil in voltage
HFFEM (R) HFFEM (G)		24V to 60V AC / DC	Diode LED Resistor	<ul style="list-style-type: none"> ● With LED to show the coil in voltage
HFFEN (R) HFFEN (G)		110V to 230V AC / DC	Diode LED Resistor	<ul style="list-style-type: none"> ● With LED to show the coil in voltage
HFFFO (R) HFFFO (G)		6V to 24V 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

Ordering Code ¹⁾	Circuit Diagram	Voltage	Components	Functions
HFFFP (R) HFFFP (G)		24V to 60V 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)		110V to 230V 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		110VAC to 230VAC	Resistor	<ul style="list-style-type: none"> ● 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 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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