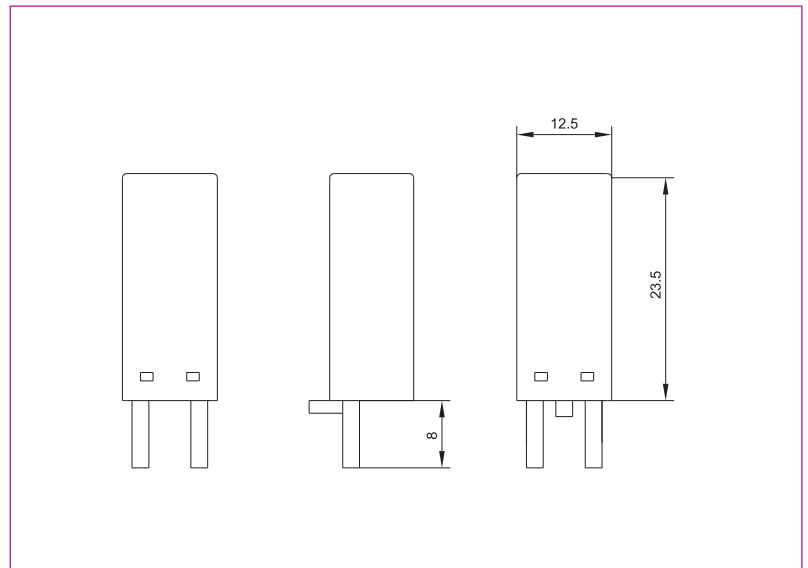


SOCKET & RELAY MODULES

HFAA to HFHU Plug in Modules

Outline Dimensions



Approved by:



Module Specifications

(Units in mm)

Ordering Code	Circuit Diagram	Voltage	Components	Functions
HFAA		6 to 230VDC	Diode	<ul style="list-style-type: none"> • Diode to protect the coil • Reversed polarity
HFAB		6 to 230VDC	Diode	<ul style="list-style-type: none"> • Diode to protect the coil
HFCF		6 to 24VDC	Diode LED Resistor	<ul style="list-style-type: none"> • With diode to protect the coil • Green LED to show coil in operation
HFCG		24 to 60VDC	Diode LED Resistor	<ul style="list-style-type: none"> • Diode to protect the coil • Green LED to show the coil in operation
HFCH		110 to 230VDC	Diode LED Resistor	<ul style="list-style-type: none"> • Diode to protect the coil • Green LED to show the coil in operation
HFDI		6 to 24VDC	Capacitor Resistor	<ul style="list-style-type: none"> • RC to protect the coil and to absorb surge current

SOCKET & RELAY MODULES

Ordering Code	Circuit Diagram	Voltage	Components	Functions
HFDJ		24 to 60VDC	Capacitor Resistor	<ul style="list-style-type: none"> RC to protect the coil and to absorb surge current
HFDK		110 to 230VDC	Capacitor Resistor	<ul style="list-style-type: none"> RC to protect the coil and to absorb surge current
HFEL		6 to 24VDC/VAC	LED	<ul style="list-style-type: none"> Green LED to show the coil in operation
HFEM		24 to 60VDC/VAC	LED	<ul style="list-style-type: none"> Green LED to show the coil in operation
HFEN		110 to 230VDC/VAC	LED	<ul style="list-style-type: none"> Green LED to show the coil in operation
HFFO		6 to 24VDC/VAC	LED Varistor	<ul style="list-style-type: none"> Green LED to show the coil in operation Varistor in parallel connection to absorb surge current
HFFP		24 to 60VDC/VAC	LED Varistor	<ul style="list-style-type: none"> Green LED to show the coil in operation Varistor in parallel connection to absorb surge current
HFFQ		110 to 230VDC/VAC	LED Varistor	<ul style="list-style-type: none"> Green LED to show the coil in operation Varistor in parallel connection to absorb surge current
HFHU		110 to 230VAC	Resistor	<ul style="list-style-type: none"> Resistor to protect the coil