

CHORDN

Chordn Srl

Industrial automation and electrification



Monitoring relays



Description

Our monitoring relays are mainly used to monitor the phase sequence-loss, over-undervoltage and current of the power supply system. When the system fails or exceeds the set value, the relay will alarm and output. These monitoring relays are fitted with standard 35mm DIN-rail mount housing, easy to install.

3-Phase

	HMPA5A344	HMPA5C348	HMPB7348	HMPB5A344
Measuring range	208 to 480VAC(±15%)	380 to 480 VAC(±15%)	380 to 480 VAC(±15%)	208 to 480 VAC(±15%)
Output	SPDT relay	SPDT relay	SPDT relay	SPDT relay
Supply voltage	Self powered 208 to 480 VAC(±15%)	Self powered 380 to 480 VAC(±15%)	Delta voltage 380-480VAC, Star voltage 220-277VAC	Self powered 208 to 480 VAC(±15%)
Function	LED indication for relay	LED indication for relay	LED indication for relay	LED indication for relay
	Phase sequence	Phase sequence	Phase sequence	Phase sequence
	Phase loss	Phase loss	Phase loss	Phase loss
		Under voltage	Over and under voltage	Over and under voltage
			Adjustable delay function (0.1 to 30 s)	Adjustable delay function (0.1 to 30 s)
		Upper limits adjustable, Lower limits adjustable	Upper limits adjustable, Lower limits adjustable	

Current

	HMIA5C2420	HMIA5C2450	HMIA5C24100
Measuring range	2-20 AAC	5-50 AAC	10-100 AAC
Max.current	40 AAC	100 AAC	150 AAC
Output	Solid state	Solid state	Solid state
Supply voltage	Self powered	Self powered	Self powered
Function	Over current	Over current	Over current
	Adjustable set point	Adjustable set point	Adjustable set point
	LED indication	LED indication	LED indication

Voltage

	HMUA5B324	HMUA5B348
Measuring range	12 to 24 VDC(±15%)	48 VDC(±20%)
Supply voltage	Self powered 12 to 24 VDC(±15%)	Self powered 48 VDC(±20%)
Output	SPDT relay	SPDT relay
Function	DC under voltage, adjustable hysteresis, Measures power supply, LED indication	DC under voltage, adjustable hysteresis, Measures power supply, LED indication



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