DFB01CM24

Carlo Gavazzi Monitoring Relay Monitorin Relay Precise Over/ Under Frequency Own Supply 24-240VAC 1CO

MONITORING RELAYS



Component type	Frequency monitoring relay
Range	V/I/PH/PF Monitoring
Model	N/A
Alternative	NO ALTERNATIVE ITEM

The Carlo Gavazzi range of monitoring relays are designed for the detection of phase loss and incorrect phase sequence to over/under current and voltage. Suitable for use in a wide range of applications that require protection against people, fire, earth current leakage, or incorrect mains or cable connections. Installation is easy with front dials and DIP switches.

ELECTRICAL	Rated frequency	50-60 Hz
	Response value for frequency	48-62 Hz
	Rated voltage	24-240 V
	Number of contacts as change-over contact	1
	Rated operation current Ie	8 A
	Rated operation current Ie at AC-15, 230 V	2.5 A
	Rated operation current Ie at DC-12, 24 V	5 A
	Rated operation current Ie at DC-13, 24 V	2.5 A
	Voltage type for actuating	Self powered
	Over voltage category	III
	Type of electric connection	Screw connection
	Min. adjustable off-delay time	0.1 s
	Max. permitted off-delay time	30 s
CONSTRUCTION	Material contact	Silver tin-oxide
	Suitable for plug-in socket mounting	No
	Suitable for DIN rail mounting	Yes
	IP rating	IP20
MECHANICAL	With detachable clamps	No
DIMENSIONS	Height	80 mm
	Width	22.5 mm
	Depth	99.5 mm
ENVIRONMENT	Operating temperature	-20…60 °C

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