



PRODUCT-DETAILS

CM-EFS.2S

CM-EFS.2S Voltage monitoring relay 2c/o, B-C=3-600VRMS, 24-240VAC/DC



General Information	
Extended Product Type	CM-EFS.2S
Product ID	1SVR730750R0400
EAN	4016779852128
Catalog Description	CM-EFS.2S Voltage monitoring relay 2c/o, B-C=3-600VRMS, 24-240VAC/DC
Long Description	<p>The CM-EFS.2S is a single-functional voltage monitoring relay from the CM single-phase monitors range. This monitoring relay operates with a rated control supply voltage of 24 - 240 V AC / DC and has a 2 c/o (SPDT) output with contacts rated at 250 V / 4 A. It provides a RMS measuring principle for DC and AC voltages with 4 measuring ranges: 3-30 V, 6-60 V, 30-300 V and 60-600 V. The CM-EFS.2S offers window (over- and undervoltage) monitoring as well as selection of ON- or OFF-delay, open- or closed-circuit operating principle, with or without latching function. The output contacts can be configured as 1x2 c/o (SPDT) (common signal) or 2x1 c/o (SPDT) (separate signal for minimum and maximum thresholds) operation. The hysteresis is fixed at 5 % of the threshold value. The tripping delay and the start-up delay are adjustable over a range of instantaneous to 30 s (0, 0.1-30 s). A sealable transparent cover for protection against unauthorized changes is available as accessory. The device offers screw connection technology with double-chamber cage connection terminals.</p>

Additional Information	
Product Name	Single Phase Monitors

Certificates and Declarations

Standards	CAN/CSA C22.2 No.14 IEC/EN 63000 IEC/EN 60255-27 IEC/EN 61000-6-2 IEC/EN 61000-6-3 UL 508
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Dimensions

Product Net Weight	0.157 kg
Product Net Depth / Length	103.7 mm
Product Net Height	85.6 mm
Product Net Width	22.5 mm

Technical

Rated Impulse Withstand Voltage (U _{imp})	Measuring Circuit / Output Circuit 6 kV Output Circuit 1 / Output Circuit 2 4 kV Supply Circuit / Measuring Circuit 6 kV Supply Circuit / Output Circuit 4 kV
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Where Used (as a spare part for "Products")

Identifier	Description	Quantity	Unit Of Measure
9AAC30400163	No Description Available	1	piece
9AAC30400421	No Description Available	1	piece
9AAC30403877	No Description Available	1	piece
9AAC30404896	No Description Available	1	piece
9AAF404899	No Description Available	1	piece
9AAF404900	No Description Available	1	piece
9AAF407277	No Description Available	1	piece
9AAF408067	No Description Available	1	piece
9AAF626992	No Description Available	1	piece

Product specific part data

Product	Category	Switchgear Part Category
9AAC30400163	SafePlus up to 24kV	Wiring and Plugs LV Modules
9AAC30400421	SafeRing up to 24kV	Wiring and Plugs LV Modules
9AAC30403877	SafeRing 36-40,5kV	LV Modules Wiring and Plugs
9AAC30404896	SafePlus 36-40,5kV	Wiring and Plugs LV Modules
9AAF404899	SafeRing Air up to 12kV	LV Modules Wiring and Plugs

Product	Category	Switchgear Part Category
9AAF404900	SafePlus Air up to 12kV	LV Modules Wiring and Plugs
9AAF407277	SafeRing AirPlus up to 24kV	Wiring and Plugs LV Modules
9AAF408067	SafePlus AirPlus up to 24kV	Wiring and Plugs LV Modules
9AAF626992	All Spare Parts (Relays-SWG-CB)	Wiring and Plugs LV Modules

Categories

Low Voltage Products and Systems → Control Products → Electronic Relays and Controls → Single Phase Monitors

Medium Voltage Products and Systems → Service → Spares and Consumables → Parts → All Spare Parts (Relays-SWG-CB)

Medium Voltage Products and Systems → Switchgear and Motor Control → Gas Insulated Secondary Switchgear (ecoGIS) → SafePlus (ecoGIS) → SafePlus Air up to 12kV

Medium Voltage Products and Systems → Switchgear and Motor Control → Gas Insulated Secondary Switchgear (ecoGIS) → SafePlus (ecoGIS) → SafePlus AirPlus up to 24kV

Medium Voltage Products and Systems → Switchgear and Motor Control → Gas Insulated Secondary Switchgear (ecoGIS) → SafeRing (ecoGIS) → SafeRing Air up to 12kV

Medium Voltage Products and Systems → Switchgear and Motor Control → Gas Insulated Secondary Switchgear (ecoGIS) → SafeRing (ecoGIS) → SafeRing AirPlus up to 24kV

Medium Voltage Products and Systems → Switchgear and Motor Control → Gas Insulated Secondary Switchgear (SF6) → SafePlus → SafePlus 36-40,5kV

Medium Voltage Products and Systems → Switchgear and Motor Control → Gas Insulated Secondary Switchgear (SF6) → SafePlus → SafePlus up to 24kV

Medium Voltage Products and Systems → Switchgear and Motor Control → Gas Insulated Secondary Switchgear (SF6) → SafeRing → SafeRing 36-40,5kV

Medium Voltage Products and Systems → Switchgear and Motor Control → Gas Insulated Secondary Switchgear (SF6) → SafeRing → SafeRing up to 24kV

