Representative Image

Catalog No. 1SVR750487R8300

Description: CM-MPN.52S Three-phase monitoring relay 2c/o, 0,0.1-30s, L1-L2-L3=3x350-580VAC

UPC No 4016779851916

Home > Controls & Protective Relays > Measuring & Monitoring Relays

Descriptors

Category	Measuring & Monitoring Relays

Specifications

Product Line Type	Three-Phase Monitoring Relays
Function	Phase failure detection Phase sequence monitoring Automatic phase sequence correction Over- and undervoltage monitoring Phase unbalance detection
Output	2 x 1 c/o or 1 x 2 c/o contacts, configurable
Rated Control Supply Voltage	(L-L) 350 ... 580 V AC
Measuring Range	(L-L) 350 ... 580 V AC
Terminal Type	Screw Terminals
Product Main Type	CM-MPN
Time Range	200 ms start-up delay 0 s or 0.1 ... 30 s tripping delay (ON or OFF)
Ambient Air Temperature	Operation -25 ... +60 °C Storage -40 ... +85 °C
RoHS Status	Following EU Directive 2011/65/EU
Maximum Operating Voltage UL/CSA	Output Circuit 300 V AC
Contact Rating UL/CSA	B300
Connecting Capacity UL/CSA	Flexible 1x 18-14 AWG Flexible 2x 18-16AWG Rigid 1x 20-12 AWG Rigid 2x 20-14 AWG
Tightening Torque UL/CSA	7.08 in·lb
Object Classification Code	B

Classifications

ETIM 4	EC001441 - Phase monitoring relay
ETIM 5.0	EC001441 - Phase monitoring relay
ETIM 6.0	EC001441 - Phase monitoring relay
ETIM 7	EC001441 - Phase monitoring relay
eClass	7.0 27371803

Dimensions

Product Net Width	45 mm
Product Net Height	85.6 mm
Product Net Depth / Length	104.8 mm
Product Net Weight	0.23kg

Package Information

Package Level 1 Units	1 piece
Package Level 1 Width	97 mm
Package Level 1 Height	109 mm
Package Level 1 Depth / Length	52.5 mm
Package Level 1 Gross Weight	0.255 kg
Package Level 1 EAN	4016779851916

Ordering

Minimum Order Quantity	1
Customs Tariff Number	85364900
ECCN	N
ECN	N
ABB Business Unit	ELSP - Smart Power
ABB Product Group	3099>>ELSP