

PRODUCT-DETAILS

CM-PFS.S

CM-PFS.S Three-phase monitoring relay 2c/o, L1-L2-L3=200-500VAC 50/60Hz



Informations générales

Extension du type de produit	CM-PFS.S
Code de produit	1SVR730824R9300
EAN	4016779851947
Description courte	CM-PFS.S Three-phase monitoring relay 2c/o, L1-L2-L3=200-500VAC 50/60Hz
Description longue	The CM-PFS.S relay is from the CM three-phase monitors range. This relay operates with a rated control supply voltage / three-phase measuring voltage of 200-500 V AC and has a 2 c/o output with contacts rated at 250 V / 4 A. The CM-PFS.S monitors the phase loss and phase sequence. The corresponding threshold values are fixed. The device offers screw connection technology with double-chamber cage connection terminals.

Commande

EAN	4016779851947
Quantité minimum	1 pièce
Code douanier	85364900

Downloads Préférés

Fiche produit, informations techniques	2CDC112192D0201
Instructions et manuels	1SVC730730M1000 1SVC730730M0000
CAD Dimensional	2CDC001079B0201

Drawing

Dimensions

Produit Largeur Net	22.5 mm
Produit Hauteur Net	85.6 mm
Produit Longueur Net	103.7 mm
Poids net	0.127 kg

Technique

Fonction	Phase failure detection Phase sequence monitoring
Plage de mesure	(L-L) 200 ... 500 V AC
Time Range	500 ms start-up delay
Rated Control Supply Voltage (U_s)	(L-L) 200 ... 500 V AC
Fréquence assignée (f)	Supply Circuit 50/60 Hz
Sortie	2 c/o (SPDT) contacts
Type de borne	Screw Terminals
Rated Operational Current AC-12 (I_e)	(230 V) 4 A
Courant assignée d'emploi AC-15 (I_e)	(230 V) 3 A
Rated Operational Current DC-12 (I_e)	(24 V) 4 A
Courant assignée d'emploi DC-13 (I_e)	(24 V) 2 A
Minimum Switching Capacity	24 V 10 mA
Tension assignée de tenue aux chocs (U_{imp})	Input Circuit 6 kV Output Circuit 4 kV
Tension assignée d'isolement (U_i)	Input Circuit / Output Circuit 600 V Output Circuit 1 / Output Circuit 2 300 V
Indice de protection	Housing IP50 Terminals IP20
Catégorie de Surtension	III
Degré de pollution	3
Dispositif de protection contre les courts-circuits	Output Circuit NC - F Type Fuses 6 A Output Circuit NO - F Type Fuses 10 A
Electrical Durability	AC-12 100000 cycle
Durabilite mecanique	30000000 cycle
Connecting Capacity	Flexible with Ferrule 1x 0.5 ... 2.5 mm ² Flexible with Ferrule 2x 0.5 ... 1.5 mm ² Flexible with Insulated Ferrule 1x 0.5 ... 2.5 mm ² Flexible with Insulated Ferrule 2x 0.5 ... 1.5 mm ² Flexible 1x 0.5 ... 2.5 mm ² Flexible 2x 0.5 ... 1.5 mm ² Rigid 1x 0.5 ... 4 mm ² Rigid 2x 0.5 ... 2.5 mm ²
Couple de serrage	0.6 ... 0.8 N·m
Wire Stripping Length	8 mm
Recommended Screw Driver	0.8 x 4 4.5 Pozidriv 1
Type d'encastrement	1 ... 6
Montage sur rail DIN	TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715 TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715

Normes et 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

Technique UL/CSA

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 18-16 AWG Rigid 1x 20-12 AWG Rigid 2x 20-14 AWG
Tightening Torque UL/CSA	7.08 in·lb
Pilot Duty UL/CSA	B300

Environnement

Température de l'air ambiant	Operation -25 ... +60 °C Storage -40 ... +85 °C
Altitude de fonctionnement maximale autorisée	Without Derating 2000 m
REACH Declaration	1SVD981001-4501
Informations RoHS	1SVD981014-00
Statut RoHS	Following EU Directive 2011/65/EU

Valeur Circulaire

Instructions relatives à la fin de vie	1SAC200290H0001
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Certificats et Déclarations (Numéro de document)

CB Certificate	CB_DK-28908-UL
CCC Certificate	CCC_2005010303165479
CQC Certificate	CQC2005010303165479
Certificat ecULus	cULus508_20120829-E140448
Declaration of Conformity - CCC	2020980303000197
Déclaration de Conformité - CE	1SVD981014-00
Declaration of Conformity - UKCA	1SVD981014-10
DNV GL Certificate	DNV_GL_TAA000017D
EAC Certificate	EAC_RU_C-DE.ME77.B.03424

Emballage

Emballage Niveau 1 Unités	box 1 pièce
Emballage Niveau 1 Largeur	97 mm

Emballage Niveau 1 Longueur	30 mm
Emballage Niveau 1 Hauteur	109 mm
Emballage Niveau 1 Poids	0.152 kg
Emballage Niveau 1 EAN	4016779851947

Classifications

Code de classification d'objet	B
ETIM 7	EC001441 - Phase monitoring relay
ETIM 8	EC001441 - Phase monitoring relay
ETIM 9	EC001441 - Phase monitoring relay
eClass	V11.0 : 27371803
UNSPSC	39122332
E-Number (Finland)	2712286
E-Number (Sweden)	3860595

Catégories

Produits basse tension → Produits de Contrôle, Protection et sécurité machines → Relais électroniques → Three Phase Monitors

