

PRODUCT-DETAILS

CM-PAS.41S

CM-PAS.41S Three-phase monitoring relay 2c/o, 0,0.1-30s, L1-L2-L3=3x300-500VAC



Informations générales

Extension du type de produit	CM-PAS.41S
Code de produit	1SVR730774R3300
EAN	4016779851800
Description courte	CM-PAS.41S Three-phase monitoring relay 2c/o, 0,0.1-30s, L1-L2-L3=3x300-500VAC
Description longue	The CM-PAS.41S relay is from the CM three-phase monitors range. This relay operates with a rated control supply voltage / three-phase measuring voltage of 300-500 V AC and has a 2 c/o output with contacts rated at 250 V / 4 A. The CM-PAS.41S monitors the phase parameters phase failure, phase sequence and phase unbalance. An ON-delay is 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.

Commande

Quantité minimum	1 pièce
Code douanier	85364900

Downloads Préférés

Fiche produit, informations techniques	2CDC112206D0201
Instructions et manuels	1SVC730510M1001

Dimensions

Produit Largeur Net	22.5 mm
Produit Longueur Net	103.7 mm
Produit Hauteur Net	85.6 mm
Poids net	0.132 kg

Technique

Fonction	Phase failure detection Phase sequence monitoring Phase unbalance detection
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
Measuring Range	(L-L) 300 ... 500 V AC
Rated Control Supply Voltage (U_s)	(L-L) 300 ... 500 V AC
Fréquence assignée (f)	Supply Circuit 50/60 Hz
Output	2 c/o (SPDT) contacts
Time Range	200 ms start-up delay 0 s or 0.1 ... 30 s tripping delay (ON)
Terminal Type	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 d'isolement (U_i)	Input Circuit / Output Circuit 600 V Output Circuit 1 / Output Circuit 2 300 V
Tension assignée de tenue aux chocs (U_{imp})	Input Circuit 6 kV Output Circuit 4 kV
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
Durabilité mécanique	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
Tightening Torque	0.6 ... 0.8 N·m
Wire Stripping Length	8 mm
Recommended Screw Driver	Pozidriv 1 4.5 0.8 x 4
Type d'encastrement	Any
Mounting on DIN Rail	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

Environnement

Température de l'air ambiant	Operation -25 ... +60 °C Storage -40 ... +85 °C
RoHS Status	Following EU Directive 2011/65/EU

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

Certificats et Déclarations (Numéro de document)

CCC Certificate	CCC_2009010303326655
CQC Certificate	CQC2009010303326655
cULus Certificate	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
Instructions et manuels	1SVC730510M1001
RMRS Certificate	RMRS_1740020250
RoHS Information	1SVD981014-00

Emballage

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

Largeur	
Emballage Niveau 1 Hauteur	109 mm
Emballage Niveau 1 Longueur	30 mm
Emballage Niveau 1 Poids	0.157 kg
Emballage Niveau 1 EAN	4016779851800

Classifications

Object Classification Code	B
ETIM 4	EC001441 - Phase monitoring relay
ETIM 5	EC001441 - Phase monitoring relay
ETIM 6	EC001441 - appareil de contrôle de phase
ETIM 7	EC001441 - Phase monitoring relay
eClass	V11.0 : 27371803
UNSPSC	39121536
E-Number (Finland)	2712284
E-Number (Sweden)	3860580

Catégories

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

