

PRODUCT-DETAILS

CT-MFS.21S

CT-MFS.21S Time relay, multifunction 2c/o, 24-240VAC/DC



Informations générales

Extension du type de produit	CT-MFS.21S
Code de produit	1SVR730010R0200
EAN	4016779851367
Description courte	CT-MFS.21S Time relay, multifunction 2c/o, 24-240VAC/DC

Description longue

The CT-MFS.21S is a multifunction electronic time relay from the CT-S timer range. It provides 10 timing functions with 10 time ranges from 0.05 s to 300 h. This time 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. Two control inputs work with volt-free (floating) triggering. The CT-MFS.21S offers the possibility of connecting a remote potentiometer for the fine adjustment of the time delay. The second of the c/o contacts can be selected as an instantaneous contact. 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

EAN	4016779851367
Quantité minimum	1 pièce
Code douanier	85364900

Downloads Préférés

Fiche produit, informations techniques	2CDC110004C0210_01
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Instructions et manuels	1SVC730050M1000 1SVC730050M0000
CAD Dimensional Drawing	2CDC001079B0201

Dimensions

Produit Largeur Net	22.5 mm
Produit Hauteur Net	85.6 mm
Produit Longueur Net	103.7 mm
Poids net	0.145 kg

Technique

Fonction	Remote potentiometer connection
Timer Relay Type	Impulse OFF Impulse ON OFF-Delay ON-Delay Star-Delta
Time Range	0.05 s ... 300 h
Rated Control Supply Voltage (U_s)	24 ... 240 V AC/DC
Tension	Circuit auxiliaire 250 V
Fréquence assignée (f)	DC 50 Hz 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	12 V 10 mA
Tension assignée de tenue aux chocs (U_{imp})	Input Circuit 4 kV Output Circuit 1 / Output Circuit 2 4 kV
Tension assignée d'isolement (U_i)	Input Circuit / Output Circuit 500 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
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

Couple de serrage	0.6 ... 0.8 N·m
Wire Stripping Length	8 mm
Recommended Screw Driver	4.5 0.8 x 4 Poizdriv 1
Type d'encastrement	1 ... 6
Montage sur rail DIN	TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715 TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715
Normes et standards	CAN/CSA C22.2 No. 14 IEC/EN 63000 IEC/EN 61812-1 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 2x 20-14 AWG Rigid 1x 20-12 AWG
Tightening Torque UL/CSA	7.08 in·lb
Pilot Duty UL/CSA	B300
Flammability According to UL94	V-0

Environnement

Température de l'air ambiant	Operation -40 ... +60 °C Storage -40 ... +85 °C
Altitude de fonctionnement maximale autorisée	Without Derating 2000 m
REACH Declaration	1SVD981001-4501
Résistance aux chocs selon CEI 60068-2-27	30g 3 shocks 11 ms
Informations RoHS	1SVD981008
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)

CQC Certificate	CQC2007010303255979
Certificat ecULus	cULus508_20110711-E140448A
Declaration of Conformity - CCC	2020980303000207
Déclaration de Conformité - CE	1SVD981008
Declaration of Conformity - UKCA	1SVD981008-10
DNV GL Certificate	DNV_GL_TAA00000XR
EAC Certificate	EAC_RU_C-DE.ME77.B.00568/20

Certificat RMRS

RMRS_1740021250

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	0.167 kg
Emballage Niveau 1 EAN	4016779851367

Classifications

Code de classification d'objet	K
ETIM 7	EC001439 - Timer relay
ETIM 8	EC001439 - Timer relay
ETIM 9	EC001439 - Timer relay
eClass	V11.0 : 27371605
UNSPSC	39122329
E-Number (Finland)	2712194
E-Number (Sweden)	4033107

Catégories

Produits basse tension → Produits de Contrôle, Protection et sécurité machines → Relais électroniques → Relais temporisés → CT-S

