

PRODUCT-DETAILS

# CT-APS.12S

## CT-APS.12S Time relay, OFF-delay 1c/o, 24-48VDC, 24-240VAC



### Informations générales

|                              |   |
|------------------------------|---|
| Extension du type de produit | CT-APS.12S  |
| Code de produit              | 1SVR730180R3100   |
| EAN                          | 4016779851510   |
| Description courte           | CT-APS.12S Time relay, OFF-delay 1c/o, 24-48VDC, 24-240VAC  |
| Description longue           | The CT-APS.12S is a single-function electronic time relay from the CT-S timer range. It provides an OFF-delay (delay on break) function with 10 time ranges from 0.05 s to 300 h. This time relay operates with a rated control supply voltage of 24 - 48 V DC / 24 - 240 V AC and has a 1 c/o (SPDT) output rated at 250 V / 4 A. A control input works with voltage-related (non-floating) triggering. 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              | 4016779851510 |
| Quantité minimum | 1 pièce       |
| Code douanier    | 85364900      |

### Downloads Préférés

|  |                                    |
|--|------------------------------------|
| Fiche produit, informations techniques | 2CDC110004C0210_01                 |
| Instructions et manuels                | 1SVC730050M1000<br>1SVC730050M0000 |

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**Dimensions**


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|                      |          |
|----------------------|----------|
| Produit Largeur Net  | 22.5 mm  |
| Produit Hauteur Net  | 85.6 mm  |
| Produit Longueur Net | 103.7 mm |
| Poids net            | 0.109 kg |

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**Technique**


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|---|--|
| Timer Relay Type                                    | OFF-Delay  |
| Time Range  | 0.05 s ... 300 h   |
| Rated Control Supply Voltage ( $U_s$ )              | 24 ... 240 V AC<br>24 ... 48 V DC  |
| Tension   | Circuit auxiliaire 250 V   |
| Fréquence assignée (f)                              | 50 Hz<br>60 Hz<br>DC   |
| Sortie  | 1 c/o (SPDT) contact   |
| 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<br>10 mA  |
| Tension assignée de tenue aux chocs ( $U_{imp}$ )   | Input Circuit 4 kV<br>Output Circuit 1 / Output Circuit 2 4 kV   |
| Tension assignée d'isolement ( $U_i$ )              | Input Circuit / Output Circuit 500 V<br>Output Circuit 1 / Output Circuit 2 300 V  |
| Indice de protection                                | Housing IP50<br>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<br>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 <sup>2</sup><br>Flexible with Ferrule 2x 0.5 ... 1.5 mm <sup>2</sup><br>Flexible with Insulated Ferrule 1x 0.5 ... 2.5 mm <sup>2</sup><br>Flexible with Insulated Ferrule 2x 0.5 ... 1.5 mm <sup>2</sup><br>Flexible 1x 0.5 ... 2.5 mm <sup>2</sup><br>Flexible 2x 0.5 ... 1.5 mm <sup>2</sup><br>Rigid 1x 0.5 ... 4 mm <sup>2</sup><br>Rigid 2x 0.5 ... 2.5 mm <sup>2</sup> |
| Couple de serrage                                   | 0.6 ... 0.8 N·m  |
| Wire Stripping Length                               | 8 mm   |
| Recommended Screw Driver                            | 0.8 x 4<br>4.5<br>Pozidriv 1   |
| Type d'encastrement                                 | 1 ... 6  |

|                      |  |
|----------------------|--|
| Montage sur rail DIN | TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715<br>TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715 |
| Normes et standards  | CAN/CSA C22.2 No.14<br>IEC/EN 63000<br>IEC/EN 61812-1<br>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<br>Flexible 2x 18-16 AWG<br>Rigid 1x 20-12 AWG<br>Rigid 2x 20-14 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 -25 ... +60 °C<br>Storage -40 ... +85 °C |
| Altitude de fonctionnement maximale autorisée | Without Derating 2000 m                            |
| REACH Declaration                             | 1SVD981001-4501                                    |
| Informations RoHS                             | 1SVD981008   |
| Statut RoHS                                   | Following EU Directive 2011/65/EU                  |

## Valeur Circulaire

|  |                 |
|--|-----------------|
| Instructions relatives à la fin de vie | 1SAC200290H0001 |
|--|-----------------|

## 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<br>Largeur  | 97 mm         |
| Emballage Niveau 1<br>Longueur | 30 mm         |
| Emballage Niveau 1<br>Hauteur  | 109 mm        |
| Emballage Niveau 1 Poids       | 0.131 kg      |
| Emballage Niveau 1 EAN         | 4016779851510 |

## Classifications

|                                   |                        |
|-----------------------------------|------------------------|
| Code de classification<br>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)                | 2712209                |
| E-Number (Sweden)                 | 4033121                |

## Catégories

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

