

PRODUCT-DETAILS

CT-ERS.12S

CT-ERS.12S Time relay, ON-delay 1c/o, 24-48VDC, 24-240VAC



Información General

Tipo de producto extendido	CT-ERS.12S
Código de producto	1SVR730100R3100
EAN	4016779851459
Descripción corta	CT-ERS.12S Time relay, ON-delay 1c/o, 24-48VDC, 24-240VAC
Descripción larga	The CT-ERS.12S is a single-function electronic time relay from the CT-S timer range. It provides an ON-delay (delay on make) 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 sealable transparent cover for protection against unauthorized changes is available as accessory. The device offers screw connection technology with double-chamber cage connection terminals.

Clasificación

EAN	4016779851459
Cantidad mínima de pedido	1 piece
Código arancelario	85364900

Descargas Populares

Ficha técnica, información técnica	2CDC110004C0210_01
Instrucciones y manuales	1SVC730050M1000

Dimensiones

Ancho del product	22.5 mm
Alto del producto	85.6 mm
Largo del product	103.7 mm
Peso del product	0.106 kg

Technical

Timer Relay Type	ON-Delay
Time Range	0.05 s ... 300 h
Rated Control Supply Voltage (U _s)	24 ... 240 V AC 24 ... 48 V DC
Rated Frequency (f)	50 Hz 60 Hz DC
Output	1 c/o (SPDT) contact
Terminal Type	Screw Terminals
Rated Operational Current AC-12 (I _e)	(230 V) 4 A
Rated Operational Current AC-15 (I _e)	(230 V) 3 A
Rated Operational Current DC-12 (I _e)	(24 V) 4 A
Rated Operational Current DC-13 (I _e)	(24 V) 2 A
Minimum Switching Capacity	12 V 10 mA
Rated Impulse Withstand Voltage (U _{imp})	Input Circuit 4 kV Output Circuit 1 / Output Circuit 2 4 kV
Rated Insulation Voltage (U _i)	Input Circuit / Output Circuit 500 V Output Circuit 1 / Output Circuit 2 300 V
Grado de protección	Housing IP50 Terminals IP20
Overvoltage Category	III
Pollution Degree	3
Short-Circuit Protective Devices	Output Circuit NC - F Type Fuses 6 A Output Circuit NO - F Type Fuses 10 A
Electrical Durability	AC-12 100000 cycle
Mechanical Durability	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 0.8 x 4 4.5
Mounting Position	1 ... 6
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
Standards	CAN/CSA C22.2 No.14 IEC/EN 63000 IEC/EN 61812-1 UL 508

Technical 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

Ambiente

Temperatura ambiente	Funcionamiento -25 ... +60 °C Almacenamiento -40 ... +85 °C
Maximum Operating Altitude Permissible	Without Derating 2000 m
RoHS Status	Following EU Directive 2011/65/EU

Certificados y Declaraciones (Número de Documento)

CQC Certificate	CQC2007010303255979
cULus Certificate	cULus508_20110711-E140448A
Ficha técnica, información técnica	2CDC110004C0210_01
Declaration of Conformity - CCC	2020980303000207
Declaración de conformidad - CE	1SVD981008
Declaration of Conformity - UKCA	1SVD981008-10
DNV GL Certificate	DNV_GL_TAA00000XR
EAC Certificate	EAC_RU_C-DE.ME77.B.00568/20
Instrucciones y manuales	1SVC730050M1000
RMRS Certificate	RMRS_1740021250
RoHS Information	1SVD981008

Información de Embalaje

Embalaje Nivel 1 Unidades	box 1 piece
Embalaje Nivel 1 Ancho	97 mm
Embalaje Nivel 1 Largo	30 mm
Embalaje Nivel 1 Alto	109 mm
Embalaje Nivel 1 Peso	0.128 kg
Embalaje Nivel 1 EAN	4016779851459

Clasificaciones

Object Classification Code	K
ETIM 4	EC001439 - Timer relay
ETIM 5	EC001439 - Timer relay
ETIM 6	EC001439 - Timer relay
ETIM 7	EC001439 - Timer relay
eClass	V11.0 : 27371605
UNSPSC	39121519

E-Number (Finland)	2712203
E-Number (Sweden)	4033115

Categorías

Productos y sistemas de baja tensión → Aparatos de control → Relés electrónicos → Temporizadores → CT-S

