



PRODUCT-DETAILS

CT-VWD.12

CT-VWD.12 Time relay, impulse-ON 1c/o, 24-240VAC 24-48VDC



General Information

Extended Product Type	CT-VWD.12
Product ID	1SVR500130R0000
EAN	4013614350672
Catalog Description	CT-VWD.12 Time relay, impulse-ON 1c/o, 24-240VAC 24-48VDC
Long Description	The CT-VWD.12 is a single-function electronic time relay from the CT-D timer range. It provides an impulse-ON (interval) function with 7 time ranges from 0.05 s to 100 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 / 6 A.

Ordering

EAN	4013614350672
Minimum Order Quantity	1 piece
Customs Tariff Number	85364900

Popular Downloads

Data Sheet, Technical Information	2CDC110004C0210_01
Instructions and Manuals	1SVC500010M1000

	1SVC500010M0000
CAD Dimensional Drawing	2CDC001079B0201

Dimensions

Product Net Width	17.5 mm
Product Net Height	70 mm
Product Net Depth / Length	63 mm
Product Net Weight	0.052 kg

Technical

Timer Relay Type	Impulse ON
Time Range	0.05 s ... 100 h
Rated Control Supply Voltage (U _s)	24 ... 240 V AC 24 ... 48 V DC
Rated Operational Voltage	Auxiliary Circuit 250 V
Rated Frequency (f)	50 / 60 Hz DC
Output	1 c/o (SPDT) contact
Terminal Type	Screw Terminals
Rated Operational Current AC-12 (I _θ)	(230 V) 6 A
Rated Operational Current AC-15 (I _θ)	(230 V) 3 A
Rated Operational Current DC-12 (I _θ)	(24 V) 6 A
Rated Operational Current DC-13 (I _θ)	(24 V) 2 A
Rated Impulse Withstand Voltage (U _{imp})	Input Circuit 4 kV
Rated Insulation Voltage (U _i)	Input Circuit / Output Circuit 300 V
Degree of Protection	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
Connecting Capacity	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 ... 1.5 mm ²
Tightening Torque	0.5 ... 0.8 N·m
Wire Stripping Length	7 mm
Recommended Screw Driver	0.8 x 4 Pozidriv 1
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
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Contact Rating UL/CSA	C300
Connecting Capacity UL/CSA	Flexible 1x 18-14 AWG Flexible 2x 18-16 AWG Rigid 1x 20-12 AWG Rigid 2x 20-16 AWG
Tightening Torque UL/CSA	4.43 ... 7.08 in·lb
Pilot Duty UL/CSA	C300
Flammability According to UL 94	V-2

Environmental

Ambient Air Temperature	Operation -20 ... +60 °C Storage -40 ... +85 °C
Maximum Operating Altitude Permissible	Without Derating 2000 m

Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SVD981001-4501
RoHS Information	1SVD981001-4401
RoHS Status	Following EU Directive 2011/65/EU
SCIP	983dcc83-522d-4f47-9130-6f49e191e39d Germany (DE)
Simplified SCIP	c31fddd6-e0dc-4593-954e-ac820cef7783 Germany (DE) d6657c60-8738-41e7-9c6d-f142c4c3d533 Norway (NO) 12ab31db-46f9-412e-9d07-a72d41a5ebef Poland (PL) 40f5d02a-d1a8-4477-a564-7b72e788286b Denmark (DK) 593685e2-0517-44a5-bd21-7ed7343b2e41 Finland (FI) fafc0f20-66ad-44f4-94cc-43347b7dd243 France (FR) ba6359b2-180d-4d90-afd6-0cd8454b58e1 Sweden (SE) 6d5a24c7-91d0-401a-91b5-85972ee550f9 Portugal (PT) 2baa4cc6-13ea-42a3-a187-c40377cd0b8c Sweden (SE) 6ed62683-9562-4cfb-8a08-1ab328225412 Poland (PL) fd731ce7-f838-4eac-ae16-e6ab59efb6d9 Bulgaria (BG) 636bfb43-85de-440e-83d9-abc712e96610 Germany (DE) 81b90f17-559d-434f-b7fa-6316f55fc2a1 Germany (DE) 9f7a4e83-cbe2-460f-8b76-820d5634602c Estonia (EE) 9f60fa2e-b979-490b-b099-57d57c74b421 Hungary (HU) 2a9dc3c5-17cb-44aa-b988-7e430b55bb69 Greece (GR) 8d73230a-b627-4b8f-9ea8-6d0855251685 Netherlands (NL) e9453b0b-abd9-430b-adfb-bf1073e89490 Poland (PL) 410e97ed-07cd-4209-8bca-e3c606555696 Czech Republic (CZ) f7f57b34-092c-4727-a57b-e5950b160cee Croatia (HR) 743432c5-b15e-4c28-9d72-cb271bb36384 Germany (DE) 8d433e95-ae1a-460c-a4b4-5630622b7c26 Spain (ES) 1c4a0ee6-485f-4368-873b-ad8bd4831734 France (FR) 73cd0828-6528-4428-9ccb-b991c5a46ad3 Hungary (HU) 63cf959e-d6d9-4288-8f15-000560bd7025 Italy (IT) 96583173-2cf9-4ee3-8e2b-04c8fae25fcd Belgium (BE) 97e51390-6de0-403a-93fa-237421b8eff6 Belgium (BE)
Toxic Substances Control Act - TSCA	2CMT2023-006536

Circular Value

End of Life Instructions	1SAC200319H0001
Environmental Information	1SAC200264H0001

Certificates and Declarations

CCC Certificate	CCC_2019010303150608
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CQC Certificate	CQC2019010303150608
cULus Certificate	cULus_20031209-E140448
Declaration of Conformity - CCC	2020980303000209
Declaration of Conformity - CE	1SVD981010-00
Declaration of Conformity - UKCA	1SVD981010-10
RMRS Certificate	RMRS_1740021250

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	89 mm
Package Level 1 Depth / Length	20 mm
Package Level 1 Height	65 mm
Package Level 1 Gross Weight	0.065 kg
Package Level 1 EAN	4013614350672

Classifications

Object Classification Code	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)	2712883
E-Number (Sweden)	4033026

Categories

Low Voltage Products and Systems → Control Products → Electronic Relays and Controls → Time Relays → CT-D

