



PRODUCT-DETAILS

CT-EBD.12

CT-EBD.12 Time relay, flasher 1c/o, 24-240VAC
24-48VDC



General Information	
Extended Product Type	CT-EBD.12
Product ID	1SVR500150R0000
EAN	4013614350689
Catalog Description	CT-EBD.12 Time relay, flasher 1c/o, 24-240VAC 24-48VDC
Long Description	The CT-EBD.12 is a single-function electronic time relay from the CT-D timer range. It provides a flasher (recycling equal times) 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	4013614350689
Minimum Order Quantity	1 piece
Customs Tariff Number	85364900

Popular Downloads	
Data Sheet, Technical	2CDC110004C0210_01

Information

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	Flasher Starting with 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 _e)	(230 V) 6 A
Rated Operational Current AC-15 (I _e)	(230 V) 3 A
Rated Operational Current DC-12 (I _e)	(24 V) 6 A
Rated Operational Current DC-13 (I _e)	(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
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 UL94	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	3d8997d2-c898-4906-a348-56a491b02f74 Germany (DE)
Simplified SCIP	011e517d-52be-4479-97f7-839a1f246e4f Germany (DE) f0126f84-2780-4e6d-b1f0-8f8863f39f4b Italy (IT) 7e77467d-6af3-4988-ae8e-af64414efb79 Belgium (BE) 05239ae9-9a40-497a-a799-068fdd814b83 Finland (FI) 2252c68c-99a8-4094-b722-e238b98ee565 Portugal (PT) 372347ff-1d6c-406f-b4b8-ed4baf143c1f Norway (NO) 613e523a-ea95-4759-8f49-6501b2d6517a Poland (PL) bc9dc7fb-74b7-4472-bd73-8d1643810817 Poland (PL) c1143bb2-6b4f-4938-9d84-783e9da9245d Sweden (SE) e2259ffd-16aa-466e-ac92-68f574649763 Bulgaria (BG) 2d884db5-de17-48d2-9d65-049a07676105 Estonia (EE) 39d8e837-6d46-4eab-943d-4604ce1bd881 Greece (GR) 8ac0046a-26aa-4fa8-a407-f8b72f8ba4b1 Hungary (HU) 5d0aa3e1-c3d7-4684-b50b-8504b0194241 Croatia (HR) 18279a38-e16d-4c77-b6da-4bd314dcb0a2 Czech Republic (CZ) b9c6e77e-ccfa-483a-a122-ceb3620f478e Germany (DE) 3da4df5d-3026-4cd8-9f08-16c338c9d6ce Denmark (DK) f8bb8023-1b8c-41bf-ad0f-a4bc82e8e565 Poland (PL) 236f9656-317d-4717-b122-0a1e6d563c0d Netherlands (NL) 740eff1f-b269-4be4-8edd-42a121c68507 Germany (DE) 9afa1139-201f-49ee-b4c8-528c22e5267b Sweden (SE) b0d064f9-158f-40b0-9095-082f39b6aeeb France (FR) 15b91302-e7f2-49d0-943c-f682fc576a04 Germany (DE) 5d25bfe1-a9de-470c-8689-9719298da373 France (FR) c54de796-c015-4b29-97e5-c873064fbee7 Hungary (HU) a0a1d999-5bb4-4d33-9e97-9f94c143df38 Spain (ES) 41a8ba56-70cb-426e-82df-01a73665c4e1 Belgium (BE)
Toxic Substances	2CMT2023-006536

Control Act - TSCA

Certificates and Declarations

CCC Certificate	CCC_2019010303150608
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	4013614350689

External Classifications and Standards

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)	2712884
E-Number (Norway)	4364063
E-Number (Sweden)	4033021

Categories

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

