SSFR90X ✔ ACTIVE

CII

TE Internal #: 1423167-7

Time Delay Relay, AC & DC, 2 Form C DPDT-CO, 10 A Contact Rating, DIN Rail, 65 °C [149 °F]

View on TE.com >

Relays & Contactors > Electromechanical Relays



Relay & Contactor Type: **Time Delay Relay**

Contact Arrangement: **2 Form C DPDT-CO**

Current Type: **AC & DC**

Contact Current Rating: **10 A**

Main Termination & Connection Type: **Screw Terminals**

Features

Product Type Features

Relay & Contactor Type	Time Delay Relay

Configuration Features

Relay Options	Multiple Timing Ranges
Contact Arrangement	2 Form C DPDT-CO

Electrical Characteristics

Contact Current Rating	10 A

Termination Features

Main Termination & Connection Type	Screw Terminals
Coil Termination & Connection Type	Screw Terminals

Mechanical Attachment

Product Mounting Feature Type	Mounting Screw
Product Mount Type	DIN Rail

Dimensions

Product Width	68 mm[2.67 in]
Product Length	56 mm[2.2 in]
Product Height	97 mm[3.81 in]

Usage Conditions

Operating Temperature Range	-30 – 65 °C

Environmental Ambient Temperature (Max)	65 °C[149 °F]

Operation/Application

Repeatability (Max)	±1% ±10 msec
Type of Control	Adjustable
Mode of Operation	Multiple Modes
Delay Time	.1 – 3 seconds, .33 – 10 seconds, 1 – 30 seconds, 4 – 120 seconds
Current Type	AC & DC

Other

Contact Current Class	>5 – ≤10 A
Height Class (Mechanical)	>70 mm[>2.756 in]
Length Class (Mechanical)	>45 – ≤70 mm[>1.772 – ≤2.756 in]
Width Class (Mechanical)	>33 mm[>1.299 in]

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not lead free process capable

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked.Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An

Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # 1423167-2
SSFR90A=UNIV. TIMER 120V

Customers Also Bought



TE Part #3-1393104-2
KRPA-11AN-120=KRPA



TE Part #8-1393117-7
KUP-14A35-120=KU



TE Part #1-1879453-0
TE 1000W 5R6 5% Bracket

Documents

Product Drawings

SSFR90X=UNIV. TIMER

English

Datasheets & Catalog Pages

5-1773450-5_sec12_SSF

English