

CT-AHS.22P



Products → Low Voltage Products and Systems → Control Products → Electronic Relays and Controls
→ Time Relays

General Information

Extended Product Type:	CT-AHS.22P
Product ID:	1SVR740110R3300
EAN:	4016779851688
Catalog Description:	CT-AHS.22P Time relay, OFF-delay 2c/o, 24-48VDC, 24-240VAC
Long Description:	The CT-AHS.22P 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 2 c/o (SPDT) output with contacts rated at 250 V / 4 A. A control input works with volt-free (floating) triggering. A sealable transparent cover for protection against unauthorized changes is available as accessory. The device offers maintenance free Easy Connect Technology with push-in terminals.

Ordering

EAN:	4016779851688
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85364900

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	97 mm
Package Level 1 Length:	30 mm
Package Level 1 Height:	109 mm
Package Level 1 Gross Weight:	0.147 kg
Package Level 1 EAN:	4016779851688

Dimensions

Product Net Width:	22.5 mm
Product Net Height:	85.6 mm
Product Net Depth:	103.7 mm
Product Net Weight:	0.125 kg

Technical

Timer Relay Type:	OFF-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 Hz
Output:	2 c/o (SPDT) contacts
Terminal Type:	Screwless 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
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
Electrical Durability:	AC-12 100000 cycle
Mechanical Durability:	30000000 cycle
Connecting Capacity:	Flexible with Ferrule 2x 0.5 ... 1.5 mm ² Flexible with Insulated Ferrule 2x 0.5 ... 1.5 mm ² Flexible 2x 0.5 ... 1.5 mm ² Rigid 2x 0.5 ... 1.5 mm ²
Wire Stripping Length:	8 mm
Mounting Position:	Any
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:	EN 50581 IEC/EN 61812-1 UL 508 CAN/CSA C22.2 No.14

Environmental

Ambient Air Temperature: Operation -25 ... +60 °C
Storage -40 ... +85 °C

RoHS Status: Following EU Directive 2011/65/EU

Technical UL/CSA

**Maximum Operating Voltage
UL/CSA:** Output Circuit 300 V AC

Contact Rating UL/CSA: B300

Connecting Capacity UL/CSA: Flexible 2x 18-16 AWG
Rigid 2x 20-16 AWG

Certificates and Declarations (Document Number)

CB Certificate: CB_DK-5903-M1

CCC Certificate: CCC_2007010303255979

cULus Certificate: cULus508_20110711-E140448A

Data Sheet, Technical Information: 2CDC111114D0201

Declaration of Conformity - CE: 1SVD981008-0001

DNV GL Certificate: DNV_GL_TAA00000XR

EAC Certificate: EAC_RU_C-DE.ME77.B.02016

Environmental Information: 1SAA981016-2401

Instructions and Manuals: 1SVC730010M0000

RMRS Certificate: RMRS_1740021250

RoHS Information: 1SVD981008-0001

Classifications

Object Classification Code: K

E-number: 4033136

ETIM 4: EC001439 - Timer relay

ETIM 5: EC001439 - Timer relay

ETIM 6: EC001439 - Timer relay

ETIM 7: EC001439 - Timer relay

eClass: 7.0 27371790

UNSPSC: 39121519

