



 PRODUCT-DETAILS

AW1CO-R-120m

Analog Time switch



General Information

Extended Product Type	AW1CO-R-120m
Product ID	2CSM208141R1000
EAN	8012542081418
Catalog Description	Analog Time switch
Long Description	AW1CO-R Weekly timer 1 ch - 120 min + reserve

Technical

Standards	EN 60730-2-7
Function	Weekly
Rated Operational Voltage	230 V
Operational Voltage	Maximum (Incl. Tolerance) 195 V AC Maximum (Incl. Tolerance) ...253 V AC
Supply Voltage	230 V
Rated Frequency (f)	50 ... 60 Hz
Maximum Load Capacity	Resistive load 16 A Inductive Load 4 A
Maximum Switching Power	4000 W Incandescent Lamp or Halogen High Voltage Lamps 2500 W Fluorescent Lamp 1200 W Low Voltage Halogen Lamp 2000 W

	Low Consumption Lamp (CFL) 2500 W LED 900 W
	0.5 W
Power Loss	0.5 W
Power Supply	(-15%..+10%) 230 V AC
Accuracy	Operating accuracy: ± 1 second/day at 23°C Switching accuracy: ± 30 minutes
Number of Channels	1
Tightening Torque	0.5 N·m
Minimum Switching Time	120 minute [unit of time]
Contact Type	Change-Over (CO)
Meter Type	Electromechanical
Mounting Type	DIN-Rail
Options Provided	With running reserve
Battery Chemical Composition	Nickel-Metal Hydride
Battery Life	150 hour
Battery Type	Button Cell
Battery Weight	0.004 kg
Number of Batteries	1
Connecting Capacity	Solid 4 mm ²
Terminal Type	Captive Screw

Material Compliance

RoHS Information	2CSC441017D2701
RoHS Status	Following EU Directive 2011/65/EU
RoHS Date	20211115
REACH Declaration	9AKK108467A9482
REACH Information	False - does not contain substances > 0.1 mass percentage
REACH Date	20240429
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Environmental

Ambient Air Temperature	Operation -10 ... 50 °C Storage -20 ... 70 °C
Degree of Protection	Housing IP20

Dimensions

Width in Number of Modular Spacings	2.5
Product Net Width	44 mm
Product Net Height	66 mm
Product Net Depth / Length	88 mm
Product Net Weight	0.116 kg
Dimension Diagram	9AKK107992A8052

Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	0.133 kg
E-Number (Sweden)	1330668

Certificates and Declarations

Declaration of Conformity - CE	2CSC441017D2701
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Installation

Instructions and Manuals	2CSM441041D5601
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Popular Downloads

Data Sheet, Technical Information	9AKK107991A8329
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Classifications

ETIM 8	EC002304 - Analogous time switch for distribution board
ETIM 9	EC002304 - Analogous time switch for distribution board
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	85364900
UNSPSC	39122208
eClass	V11.0 : 27200109
IDEA Granular Category Code (IGCC)	5189 >> Electromechanical Time Switches
Object Classification Code	K

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Control and Automation Devices → Analogue and Digital Time Switches



