

PRODUCT-DETAILS

# AD1-R-15m-72

## AD1-R-15m-72 Analog Time switch



### General Information

|                       |  |
|-----------------------|--|
| Extended Product Type | AD1-R-15m-72   |
| Product ID            | 2CSM208131R1000  |
| EAN                   | 8012542081319  |
| Catalog Description   | AD1-R-15m-72 Analog Time switch  |
| Long Description      | Analog time switch, daily programming, 1 channel, 15 minutes switch, with reserve.<br>Panel mounting |

### Technical

|                           |   |
|---------------------------|---|
| Standards                 | EN 60730-2-7  |
| Function                  | Daily   |
| Rated Operational Voltage | 230 V   |
| Operational Voltage       | Maximum (Incl. Tolerance) 195 V AC<br>Maximum (Incl. Tolerance) ...253 V AC                               |
| Supply Voltage            | 230 V   |
| Rated Frequency (f)       | 50 ... 60 Hz  |
| Maximum Load Capacity     | Resistive load 16 A<br>Inductive Load 4 A   |
| Maximum Switching Power   | 4000 V-A<br>Incandescent 3000 W<br>Fluorescent 1200 V-A<br>Low voltage halogen 2000 V-A<br>Halogen 3000 W |

|                              |   |
|------------------------------|---|
|                              | Low consumption lamp(CFL) 900 V-A<br>LED 200 V-A                                      |
|                              | 1.8 W   |
| Power Loss                   | 1.8 W   |
| Power Supply                 | (-15%..+10%) 230 V AC   |
| Accuracy                     | Operating accuracy: $\pm 1$ second/day at 23°C<br>Switching accuracy: $\pm 5$ minutes |
| Number of Channels           | 1   |
| Tightening Torque            | 0.3 N-m   |
| Minimum Switching Time       | 15 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                 | 100 hour  |
| Battery Type                 | Button Cell   |
| Battery Weight               | 0.004 kg  |
| Number of Batteries          | 1   |
| Connecting Capacity          | Solid 4 mm <sup>2</sup>   |

## Environmental

|   |  |
|---|--|
| Ambient Air Temperature                     | Operation -10 ... 45 °C<br>Storage -20 ... 60 °C |
| Degree of Protection                        | Housing IP20                                     |
| RoHS Status                                 | Following EU Directive 2011/65/EU                |
| RoHS Information                            | 2CSC441017D2701                                  |
| REACH Declaration                           | 9AKK108467A9482                                  |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108468A3363                                  |

## Dimensions

|                                     |                 |
|-------------------------------------|-----------------|
| Width in Number of Modular Spacings | 1               |
| Product Net Width                   | 72 mm           |
| Product Net Height                  | 55 mm           |
| Product Net Depth / Length          | 72 mm           |
| Product Net Weight                  | 0.181 kg        |
| Dimension Diagram                   | 9AKK107992A8908 |

## Ordering

|                              |             |
|------------------------------|-------------|
| Minimum Order Quantity       | 1 piece     |
| Package Level 1 Units        | box 1 piece |
| Package Level 1 Gross Weight | 0.206 kg    |
| E-Number (Sweden)            | 1330669     |

## Certificates and Declarations

Declaration of  
Conformity - CE

2CSC441017D2701

### Installation

Instructions and  
Manuals

2CSM441040D5601

### Popular Downloads

Data Sheet, Technical  
Information

9AKK107991A8329

### 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   |
| eClass                        | V11.0 : 27200109   |
| Object Classification<br>Code | K  |

### Categories

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

