

INDUSTRIAL COMPONENT DATA

2CSM222431R1000 ABB Int. Time AW1CO-R-210m

Brand: ABB | Manufacturer Part Number: 2CSM222431R1000



Manufacturer	ABB
MPN / Reference	2CSM222431R1000
Catalog number	222431
Category	Analogous time switch for distribution board
Minimum order	1 Pcs
Document ID	EO-C2A2E182AC
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Product Overview

Int. Time AW1CO-R-210m
AW1CO-R-210m Analog timer

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	ABB > Other modular devices
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Additional Product Information

Technical
Function Weekly
Maximum Load Capacity Resistive Load 16 A
Inductive Load 4 A
Power Supply (-15%..+10%) 230 V AC
Accuracy Operating accuracy: ± 1 second/day at 23°C
Switching accuracy: ± 35 minutes
Number of Channels 1
Tightening Torque 0.5 N·m
Minimum Switching Time 210 minute [unit of time]
Contact Type Change-Over (CO)
Meter Type Electromechanical
Options Provided With running reserve
Number of Batteries 1
Battery Chemical Composition Nickel-Metal Hydride

Battery Life 150 hour
Battery Weight 0.004 kg
Connecting Capacity Solid 4 mm²
Terminal Type Captive Screw
Electrical
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 Switching Power Incandescent Lamp or Halogen High Voltage Lamps 3000 W
Fluorescent Lamp 1200 W
Low Voltage Halogen Lamp 2000 W
Low Consumption Lamp (CFL) 900 W
LED 100 W
Power Consumption (@Pcons) 0.5 W
Power Loss Total 0.5 W
Material Compliance
RoHS Declaration 2CSC441017D2701
RoHS Information Following EU Directive 2011/65/EU
RoHS Date 20211115
REACH Declaration 9AKK108467A9482
REACH Information True - contains substances > 0.1 mass percentage
REACH Date 20240429
Conflict Minerals Reporting Template (CMRT) 9AKK108468A3363
WEEE Category 5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B Business To Consumer
Battery Type Button Cell
Environmental
Ambient Air Temperature Operation -10 ... 50....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CSM222431R1000 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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