



 PRODUCT-DETAILS

DW1

Digital Time switch



General Information

Extended Product Type	DW1
Product ID	2CSM222531R1000
EAN	8012542225317
Catalog Description	Digital Time switch
Long Description	Digital time switch, weekly programming, one channel

Technical

Function	Weekly
Operational Voltage	195 ... 253 V AC
Supply Voltage	230 V AC
Rated Impulse Withstand Voltage (U_{imp})	Maximum 4 kV
Maximum Switching Current	16 A
Rated Frequency (f)	50 ... 60 Hz
Maximum Switching Power	4000 W

	2 W
Power Loss	2 W
Power Supply	230 V AC
Accuracy	± 0.5sec/24h
Number of Channels	1
Maximum Number of Programs	120
Tightening Torque	0.5 N·m
Minimum Switching Time	1 minute [unit of time]
Contact Type	Change-Over (CO)
Meter Type	Digital
Mounting Type	DIN-Rail
Options Provided	With running reserve
Battery Chemical Composition	Lithium
Battery Life	5 year
Battery Type	Button Cell
Battery Weight	0.003 kg
Number of Batteries	1
Connecting Capacity	Solid 2.5 mm ²
Rated Switching Capacity	2000 W Fluorescent Lamps 600 V·A 2000 W 600 V·A 500 W

Material Compliance

RoHS Information	2CSC441018D2701
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
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer

Environmental

Ambient Air Temperature	Operation -20 ... +50 °C Storage -25 ... +70 °C
Degree of Protection	Housing IP20

Dimensions

Width in Number of Modular Spacings	2
Product Net Width	35 mm
Product Net Height	65 mm
Product Net Depth / Length	87 mm

Product Net Weight	129 g
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Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	0.210 kg
E-Number (Finland)	2619406
E-Number (Norway)	1471250
E-Number (Sweden)	1330650

Certificates and Declarations

Declaration of Conformity - CE	2CSC441018D2701
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Installation

Instructions and Manuals	2CSM441050D0201
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Popular Downloads

Data Sheet, Technical Information	9AKK107991A8329
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External Classifications and Standards

ETIM 8	EC002305 - Digital time switch for distribution board
ETIM 9	EC002305 - Digital time switch for distribution board
UNSPSC	39122208
eClass	V11.0 : 27200110
IDEA Granular Category Code (IGCC)	5188 >> Digital time switch for distribution board
Object Classification Code	K
Standards	EN 60730-2-7 EN-301 489-17 EN-300 328 EN-62479 EN 50581

Categories

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

