



PRODUCT-DETAILS

DWTL1

DWTL1 Digital Time switch



General Information

Extended Product Type	DWTL1
Product ID	2CSM222491R1000
EAN	8012542224914
Catalog Description	DWTL1 Digital Time switch
Long Description	Digital time and twilight switch, weekly and astro programming, one channel. Include DWS

Technical

Standards	EN 60730-2-7 EN-301 489-17 EN-300 328 EN-62479 EN 50581
Function	Weekly astro and twilight
Operational Voltage	195.5 ... 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 Load Capacity	16 A 10 A
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]
Illuminance	3 ... 500 lx
Contact Type	Change-Over (CO)
Meter Type	Digital
Mounting Type	DIN-Rail
Sensor Type	Twilight probe
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
Cable Length	50 m
Connecting Capacity	Solid 2.5 mm²
Rated Switching Capacity	2000 W FluorescentLamps 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
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

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	0.160 kg

Ordering				
Package Level 1 Units				box 1 piece
Package Level 1 Gross Weight				0.220 kg
E-Number (Sweden)				1330654

Certificates and Declarations				
Declaration of Conformity - CE				2CSC441018D2701

Installation				
Instructions and Manuals				2CSM441043D0201

Popular Downloads				
Data Sheet, Technical Information				9AKK107991A8329

Classifications				
ETIM 8				EC002305 - Digital time switch for distribution board
ETIM 9				EC002305 - Digital 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 : 27200110
Object Classification Code				K

Accessories				
Identifier	Description	Type	Quantity	Unit Of Measure
2CSM222481R1000	DWS Digital Time switch	DWS	1	piece

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

