PRODUCT-DETAILS

TL1

TL1 Twilight switch



General Information

Extended Product Type	TL1
Product ID	2CSM229921R1341
EAN	8012542299219
Catalog Description	TL1 Twilight switch
Long Description	TL1 Twilight switches, 1 module. Include TLs

Technical

Standards	EN 60669-1 EN 60662-2-1 EN 60730-1
Function	Twilight
Supply Voltage	110 ... 230 V AC
Rated Frequency (f)	50 ... 60 Hz
Maximum Switching Power	1000 W 300 W 300 W 100 W
	0.4 W 0.9 W
Power Loss	0.9 W

© 2024 ABB. All rights reserved.

Power Supply	110 ... 230 V AC
Number of Channels	1
Tightening Torque	1.2 N·m
Delay Time (T)	On 20.7 ... 25.3 second [unit of time] Off 20.7 ... 25.3 second [unit of time]
Illuminance	2 ... 200 lx
Contact Type	Normally Open (NO)
Lamp Type	LED
Meter Type	Analog
Mounting Type	DIN-Rail
Screw Type	PZ1
Color	White
Lamp Color	Red / Green
Number of Batteries	0
Cable Length	100 m
Connecting Capacity	Solid 6 mm^2
Terminal Type	Screw Terminals

Material Compliance

RoHS Information	2CSC441016D2703
RoHS Status	Following EU Directive 2011/65/EU
RoHS Date	20200203
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 -25 ... 55 °C Storage -40 ... 70 °C
Degree of Protection	Housing IP20

Dimensions

Width in Number of Modular Spacings	1
Product Net Width	17.5 mm
Product Net Height	86 mm
Product Net Depth / Length	65 mm
Product Net Weight	0.155 kg

Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	0.187 kg
E-Number (Finland)	2619404
E-Number (Sweden)	1301374

© 2024 ABB. All rights reserved.

Certificates and Declarations

Declaration of Conformity - CE	2CSC441016D2703

Installation

Instructions and Manuals	9AKK107991A3020
Wiring Diagram	9AKK107992A8260

Popular Downloads

Data Sheet, Technical Information	9AKK107991A8329

Classifications

ETIM 8	EC000189 - Twilight switch
ETIM 9	EC000189 - Twilight switch
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	85364900
UNSPSC	39122214
eClass	V11.0 : 27144011
IDEA Granular Category Code (IGCC)	5208 >> Controller switch
Object Classification Code	K

Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
2CSM229931R1341	TLs Twilight switch	TLs	1	piece

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Control and Automation Devices → Twilight Switches

© 2024 ABB. All rights reserved.






360°

© 2024 ABB. All rights reserved.