



PRODUCT-DETAILS

TLs

TLs Twilight switch



General Information	
Extended Product Type	TLs
Product ID	2CSM229931R1341
EAN	8012542299318
Catalog Description	TLs Twilight switch
Long Description	TLs External sensor for TL Line, spare part

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

Tightening Torque	1.2 N·m
Delay Time (T)	On 22.5 ... 27.5 second [unit of time] Off 31.5 ... 38.5 second [unit of time]
Illuminance	2 ... 200 lx
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 mm²
Terminal Type	Screw Terminals

Material Compliance

RoHS Information	2CSC441016D2703
RoHS Status	Following EU Directive 2011/65/EU
RoHS Date	20200203
REACH Declaration	9AKK108467A9482
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Environmental

Ambient Air Temperature	Operation -40 ... 70 °C Storage -50 ... 80 °C
Degree of Protection	Housing IP20

Dimensions

Product Net Width	35 mm
Product Net Height	76 mm
Product Net Depth / Length	70 mm
Product Net Weight	0.008 kg

Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	0.011 kg
E-Number (Sweden)	1301376

Certificates and Declarations

Declaration of Conformity - CE	2CSC441016D2703
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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
eClass	V11.0 : 27144011
Object Classification Code	K

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

