

INDUSTRIAL COMPONENT DATA

2CSM229931R1341 ABB TLs sensor for inter.crep T-Line

Brand: ABB | Manufacturer Part Number: 2CSM229931R1341



Manufacturer	ABB
MPN / Reference	2CSM229931R1341
Catalog number	229931
Category	Twilight switch
Minimum order	1 Pcs
Document ID	EO-64E129AFE4
Generated	2026-07-29

Product Overview

TLs sensor for inter.crep T-Line

TLs Twilight Switch

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
--------------	-----------------------------

Additional Product Information

Technical

Function Sensor

Power Supply 110 ... 230 V AC

Number of Channels 1

Tightening Torque 1.2 N·m

Delay Time (?) 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

Screw Type PZ1

Lamp Color Red / Green

Number of Batteries 0

Cable Length 100 m

Connecting Capacity Solid 6 mm²

Terminal Type Screw Terminals

Electrical

Rated Frequency (f) 50 ... 60 Hz

Maximum Switching Power 1000 W

300 W

300 W

100 W

Power Consumption (@Pcons) 0.4 W

0.9 W

Design

Color White

Material Compliance

RoHS Declaration 2CSC441016D2703

RoHS Information 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

WEEE Category 5. Small Equipment (No External Dimension More Than 50 cm)

WEEE B2C / B2B Business To Consumer

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 8 g

Ordering

Package Level 1 Units box 1 piece

Package Level 1 Gross Weight 0.011 kg

E-Number (Norway) 1415689

E-Number (Sweden) 1301376

Certificates and Declarations

Declaration of Conformity - CE 2CSC441016D2703

Installation

Instructions and Manuals 9AKK107991A3020

Wiring Diagram 9AKK107992A8260

Moun...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CSM229931R1341 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.