

INDUSTRIAL COMPONENT DATA

5TL1180-0 SIEMENS off switch 80A 1-pole

Brand: SIEMENS | Manufacturer Part Number: 5TL1180-0



Manufacturer	SIEMENS
MPN / Reference	5TL1180-0
Catalog number	11800
Category	Main switch for distribution board
Minimum order	1 Pcs
Document ID	EO-011A47CC1A
Generated	2026-07-31

Product Overview

off switch 80A 1-pole

Switch 70mm, 230V, 1 mode, 50mm², 1 pole, 80A. Cancelations and returns limited. Consult conditions.

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path **SIEMENS > POWER DISTRIBUTION AND LOW VOLTAGE SWITCHGEAR > Other Modular Systems**

Additional Product Information

Technical data

off switch 80A 1-pole

Model

product brand name SENTRON

product designation On/Off switches

design of the product 1 NO

design of the switching function Switch disconnecter

General technical data

number of poles 1

short-circuit current rating 10 kA

type of voltage / of the operating voltage AC

Supply voltage

operating voltage / rated value 250 V

Protection class

protection class IP Other

Switching capacity

switching capacity current / rated value 0.24 kA

Dissipation

power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 3.5 W

Main circuit

operational current / rated value 80 A

Product details

product component / signal lamp No

number of NO contacts 1

Product function

product function / positive opening (acc. to DIN VDE 0113) No

connectable conductor cross-section / for flexible conductor / with core end processing

? minimum 2.5 mm²? maximum 50 mm²

connectable conductor cross-section / for rigid conductor

? minimum 2.5 mm²? maximum 50 mm²

tightening torque / with screw-type terminals

? minimum 2.5 N·m

? maximum 3 N·m

Mechanical Design

height 89.8 mm

depth 74.5 mm

installation depth 70 mm

number of modular width units 1

net weight 117 g

ambient temperature / during operation

? minimum -5 °C

? maximum 40 °C

ambient temperature / during storage / minimum -25 °C

Downloads and manuals

General Product Approval Declaration of Conformity

Confirmation**Miscellaneous**

UK Declaration of Conformity

Declaration of Conformity other

Miscella...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 5TL1180-0 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.