

## INDUSTRIAL COMPONENT DATA

# C1 S6 A 400X300X160 0899058 PHOENIX CONTACT Junction box

Brand: PHOENIX CONTACT | Manufacturer Part Number: C1 S6 A 400X300X160



|                 |                                      |
|-----------------|--------------------------------------|
| Manufacturer    | PHOENIX CONTACT                      |
| MPN / Reference | C1 S6 A 400X300X160                  |
| Catalog number  | 0899058                              |
| Category        | Enclosure/switchgear cabinet (empty) |
| Minimum order   | 1 Pcs                                |
| Document ID     | EO-4C7E53196D                        |
| Generated       | 2026-09-24                           |

## Product Overview

### Junction box

Terminal box, equipped with flange plates below, material: Sterling steel 316L / 1.4404, surface resistance: brushed, silver, 400 mm x 300 mm x 160 mm, type of closure: Door with changeable hinge, delivery volume - ATD: Door hinge with quarter turn swivel closure, Mounting plate, Double bit key, Fixing bracket with mounting screws, M12 grounding bolt placed on the outside, Installation instructions, Door hinge with twist lock with quarter turn

Junction box, With flange plate fixing, below, material: Stainless steel, 316L/1.4404, surface resistance: brushed, silver, 400 mm x 300 mm x 160 mm, type of locking: Door with replaceable hinge, scope of supply - ATD: Door hinge with quarter turn locking, Mounting panel, Double-bit key, Fixing angle with mounting screws, M12 grounding bolts, affixed externally, Installation notes, Door hinge with quarter turn locking

## STRUCTURED PRODUCT DATA

## Technical Specifications

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

## Classification & Catalog Path

Catalog path PHOENIX CONTACT &gt; Enclosures connectivity

## Additional Product Information

Technical dataProduct propertiesProduct type Terminal box

Scope of delivery Door hinge with quarter turn locking

Mounting panel

Double-bit key

Fixing angle with mounting screws

M12 grounding bolts, affixed externally

Installation notes

Flange plates

Type 30

Data management status

Article revision 00

Insulation characteristics

Protection class I

Electrical propertiesMaximum power dissipation 18 W (T6 up to 40 °C)

11.2 W (T6 up to 55 °C)

6.7 W (T6 up to 65 °C)

24.8 W (T5 up to 40 °C)

18 W (T5 up to 55 °C)

13.5 W (T5 up to 65 °C)

29.3 W (T4 up to 40 °C)

14.1 W (T4 up to 55 °C)

18 W (T4 up to 65 °C)

DimensionsDimensional drawing

Width 400 mm

Height 300 mm

Depth 160 mm

Clearance width, maximum DIN rail length 344 mm

Max. material thickness 1.5 mm

Material specificationsColor silver

Material Stainless steel, 316L/1.4404

Seal material Silicon

Surface characteristics brushed

Note 240 grain

Mechanical propertiesGeneral

Type of locking (GRP) Door with replaceable hinge Quarter turn locking with two-way key bit

Environmental and real-life conditionsAmbient conditions

Ambient temperature (operation) -55 °C ... 135 °C

MountingAssembly note External fixing clips

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / C1 S6 A 400X300X160 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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