

## INDUSTRIAL COMPONENT DATA

# C S6 A 300X300X160 0899055 PHOENIX CONTACT Junction box

Brand: PHOENIX CONTACT | Manufacturer Part Number: C S6 A 300X300X160



|                 |                                      |
|-----------------|--------------------------------------|
| Manufacturer    | PHOENIX CONTACT                      |
| MPN / Reference | C S6 A 300X300X160                   |
| Catalog number  | 0899055                              |
| Category        | Enclosure/switchgear cabinet (empty) |
| Minimum order   | 2 Pcs                                |
| Document ID     | EO-165F066282                        |
| Generated       | 2026-09-24                           |

## Product Overview

### Junction box

Empty housing, material: Sterling steel 316L / 1.4404, surface resistance: brushed, silver, 300 mm x 300 mm x 160 mm, type of closure: Door with changeable hinge, delivery volume - ATD: Door hinge with rotating closure with a quarter turn, Mounting plate, Double bit key, Fixing square with mounting screws, M12 Grounding Bolt Placed Outside, Installation Instructions, Door Hinge with Twist Lock with Quarter Turn

Empty enclosure, material: Stainless steel, 316L/1.4404, surface resistance: brushed, silver, 300 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 > 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

Type 30

Data management status

Article revision 00

Insulation characteristics

Protection class I

Electrical propertiesMaximum power dissipation 14 W (T6 up to 40 °C)

8.7 W (T6 up to 55 °C)

5.2 W (T6 up to 65 °C)

19.3 W (T5 up to 40 °C)

14 W (T5 up to 55 °C)

10.5 W (T5 up to 65 °C)

22.8 W (T4 up to 40 °C)

10.9 W (T4 up to 55 °C)

14 W (T4 up to 65 °C)

DimensionsDimensional drawing

Width 300 mm

Height 300 mm

Depth 160 mm

Clearance width, maximum DIN rail length 244 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 / C S6 A 300X300X160 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

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