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Powering Business Worldwide

K95/1N - Connection terminal, 160A, 1p, flat/round



010773 K95/1N

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010773 K95/1N

Connection terminal, 160A, 1p, flat/round

EL-Nummer (Norway)

4132411

K connecting terminals, for AL and CU, one side round and the other side flat, rated operational current $I_e=160$ A, number pole=1, terminal capacities: Copper round cable stranded, sectoral stranded, round cable solid, sectoral solid or aluminium round cable solid, sectoral solid=1x16-95mm². Aluminum sectoral solid=1x35-70mm². Other side: copper band=3x9x0.8 up to 6x9x0.8 or Cu bar=18x4mm; notes:

Conversion kits for strip terminal in cable connection available separately, terminal covers available separately

- [Delivery program](#)
- [Technical data ETIM 7.0](#)
- [Dimensions](#)

Delivery program

Product range

General switchboard accessories

Product function

Accessories panel building

Accessories

Terminations

Accessories

Terminals, 160 – 1000 A

Rated insulation voltage [U]

1000 V AC

Description

Including labels for terminal marking U, V, W- X, Y, Z - L1, L2, L3 - T1, T2, T3 - PE, N, PEN, Ⓢ

Relationship of rated operational current →terminal capacity to IEC/EN 60439, VDE 0660 Part 500 or EN 50021

Outer terminal for round or sectoral conductor, other side for Cu strip

Rated operational current [I_e]

160 A

Pole

1

Terminal capacity

Cu/Al cable

Cu

⊙ Round stranded

□ Sectoral stranded

- Round solid
- ⊗ Sectoral solid
- Al
- Round solid
- ⊗ Sectoral solid
- Cu/Al cable
- 1 x 16 - 95
- Al cable
- Al
- ⊗ Sectoral solid
- Al cable
- 1 x 35 - 70
- Copper band
- 3 x 9 x 0.8 -
- 6 x 9 x 0.8 mm
- copper strip
- conductor
- 18 x 4
- Cu bar

Notes

Conversion kits for strip terminal in cable connection available separately
Terminal covers available separately

Technical data ETIM 7.0

Energy distribution systems (EG000015) / Rail terminal bar (EC000275)

Electric engineering, automation, process control engineering / Electrical insulation and connecting material / Energy distribution system/ Rail terminal bar clamp (ecl@ss10.0.1-27-40-06-03 [ACC369011])

Number of poles

1

Nominal current

160 A

Connection type

Screwing

Mounting method

Screw

Number of connections total

2

Number of connections < 6 mm²

0

Number of connections 10 mm²

0

Number of connections 16 mm²

0

Number of connections 25 mm²

0

Number of connections > 25 mm²

2

Number of connections < AWG 6

0

Number of connections AWG 6

0

Number of connections AWG 4

0

Number of connections AWG 2

0

Number of connections AWG 4/0

0

Number of connections 250 kcmil

0

Number of connections > 250 kcmil

0

Contact safe

Yes

Height

100 mm

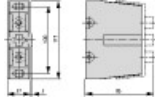
Width

37 mm

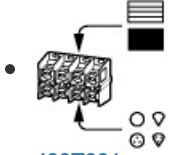
Depth

115 mm

Dimensions



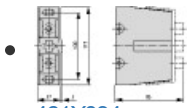
Explosion drawing



430Z001

Line drawing
Terminals

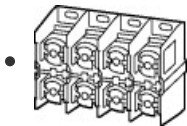
Dimensions single product



461X034

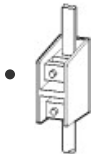
Line drawing

3D drawing



430I069

Line drawing
Terminal



460I035

Line drawing
Terminal

Product photo



4300PIC-327

Photo
Connection terminals

Instruction Leaflet

- [IL0656](#)
Asset
(PDF, Language independent)

Declaration of Conformity

EU

- [DA-DC-03_K95_K150_K240_K2x240_K3x185_200416](#)
Asset
(PDF)

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