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K3X240/1 - Connection terminal, 1000A, 1p, flat/round



060612 K3X240/1

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060612 K3X240/1

Connection terminal, 1000A, 1p, flat/round

EL-Nummer (Norway)

4132426

K connecting terminals, for AL and CU, one side round and the other side flat, rated operational current $I_n=1000$ A, number pole=1, terminal capacities: Copper round cable stranded, sectoral stranded, round cable solid, sectoral solid and aluminium round conductor solid, sectoral solid=2x150-300 or 3x50-240 or aluminium sectoral solid=2x150-240 or 3x150-185 mm². Other side: copper band 2x(11x21x1.10) or 40x1x10 or 50x1x60 or Cu bar=15x mm, notes: Conversion kits for strip terminal in cable connection available separately, terminal covers available separately

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_n]

1000 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
 2 x 150 - 300
 3 x 50 - 240
 Al cable
 Al
 □ Sectoral solid
 Al cable
 2 x 150 - 240
 3 x 150 - 185
 Copper band
 2 x (11 x 21 x 1)
 10 x 40 x 1
 10 x 50 x 1 mm
 □ copper strip
 conductor
 60 x 15
 □ Cu bar

Notes

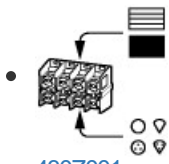
Conversion kits for strip terminal in cable connection available separately
 Terminal covers available separately

Technical data ETIM 7.0

Energy distribution systems (EG000015) / Rail terminal bar (EC0000275)
 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
 1000 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
 196 mm
 Width
 88 mm

Depth
165 mm

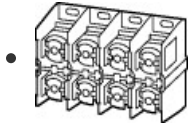
Explosion drawing



430Z001

Line drawing
Terminals

3D drawing



430I069

Line drawing
Terminal

Product photo



4300PIC-294

Photo
Connection terminals

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