

Catalogue No: **569010**

DIST BLOCK 80A IN 1x6-16mm OUT 4x2.5-6mm & 2x2.5-16mm

Power Distribution and Protection > Busbar, Chassis and Power Connections > Power Connections > Distribution Blocks (Active Links) > Distribution Blocks > Single Pole "UNILINK"

NHP



Distribution Block 80A Cu input 1X6-16mm, output 4X2.5-6mm & 2X2.5-16mm

Representative Photo Only
(actual product may vary based on configuration selections)

SPECIFICATIONS

| | |
|--|----------------------------------|
| Component Type Power Distribution & Protection | Distribution Block (Active Link) |
| In, Rated Current | 80 A |
| Icw, short time withstand current, 1s (rms) | 3 kA for 1s |
| Ipk, Peak Current, Max | 22 A |
| Ui, Rated Insulation Voltage | 1000 V (rms) |
| Flammability Rating (UL94) | UL 94 V-0 |
| Halogen Free | Yes |
| Wire / Conductor Size, Flex Cable, In, Min | 6 mm ² In |
| Wire / Conductor Size, Flex Cable, In, Max | 16 mm ² In |
| Quantity, Flex Cable, In | 1 In |
| Wire / Conductor Size, Rigid Cable, In, Min | 6 mm ² In |
| Wire / Conductor Size, Rigid Cable, In, Max | 16 mm ² In |
| Quantity, Rigid Cable, In | 1 In |
| Diameter, In | 6.8 mm |
| Tightening Torque, In | 3.5 Nm |
| Wire / Conductor Size, Flex Cable, Out 1, Min | 2.5 mm ² Out 1 |
| Wire / Conductor Size, Flex Cable, Out 1, Max | 6 mm ² Out 1 |
| Quantity, Flex Cable, Out 1 | 4 Out 1 |
| Wire / Conductor Size, Rigid Cable, Out 1, Min | 2.5 mm ² Out 1 |
| Wire / Conductor Size, Rigid Cable, Out 1, Max | 6 mm ² Out 1 |
| Quantity, Rigid Cable, Out 1 | 4 Out 1 |
| Diameter, Out 1 | 4.5 mm |
| Tightening Torque, Out 1 | 1.2 Nm |
| Wire / Conductor Size, Flex Cable, Out 2, Min | 2.5 mm ² Out 2 |
| Wire / Conductor Size, Flex Cable, Out 2, Max | 16 mm ² Out 2 |
| Quantity, Flex Cable, Out 2 | 2 Out 2 |
| Number of Tunnel Connections | 1 |
| Wire / Conductor Size, Rigid Cable, Out 2, Min | 2.5 mm ² Out 2 |

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| | |
|--|---|
| Wire / Conductor Size, Rigid Cable, Out 2, Max | 16 mm ² Out 2 |
| Quantity, Rigid Cable, Out 2 | 2 Out 2 |
| Diameter, Out 2 | 6.8 mm |
| Tightening Torque, Out 2 | 3.5 Nm |
| IP Rating | IP20 |
| Mounting (Multiple) | DIN-35 Rail Mount Panel Mount |
| Height | 69 mm |
| Width | 30 mm |
| Depth | 46 mm |
| Weight | 0.07 kg |
| Standards Compliance | UL 1059 IEC 60947-7-1 UL 94 V-0 CSA C22.2 No.158 |
| Certifications | C-UL-US |

REFERENCES

| | |
|---|---|
| IECEX Certificate | - |
| Supplier Declaration of Conformity: | - |
| Installation Guide: | - |
| User Manual: | - |
| Manufacturer Datasheet: | - |
| Manufacturer Catalogue & Product Selection: | - |