

EÉNPOLIG VERDEELBLOK, 630 A IEC, INPUT 1, OUTPUT 9 KABELS, ALUMINIUM

CATALOG NUMBER

UD9C630AL



CERTIFICATIONS



FEATURES

Tinned copper or aluminum block allows for copper or aluminum conductor direct connections, or using ferrule

Screw retaining cover is hinged and removable

Design allows for visual inspection of conductor and confirmation of connection

Modulaire blokken met klikbevestiging voor het bouwen van meerpolige voedingsblokken

Easily clips onto DIN rail or mounts to panel with screws

95% fill ratio

RoHS compliant

Conforms to EN 45545 obtaining an HL3 classification for chapter R23 and HL2 classification for chapter R22

Halogeenvrij

PRODUCTKENMERKEN

Article Number: 569203

Finish: Vertind

Max Current Rating, IEC: 630A

Max Current Rating, UL/CSA: 420A

Line Side Connection: Kabel

Load Side Connection: 9 Cables

Material: Aluminum;Thermoplastic

Line Side Max Conductor Size, IEC: 300 mm²

Load Side Max Conductor Size, IEC: 25 mm²

Max Working Voltage, IEC (Ui): 1000;1500

Max Working Voltage, UL (Vin): 1000

Short Term Withstand Current (Icw) 1s: 32.2kA

Peak Short Circuit Current (Ipk): 52.5kA

Rated Conditional Short-Circuit Current (Icc): 25kA

Short Circuit Current Rating (SCCR): 100 kA

Line Side Number of Connections: 1

Line Side Compact Stranded Wire Size: 120 - 300 mm²

Line Side Wire Size: 4 - 600

Load Side Number of Connections: 9

Load Side Compact Stranded Wire Size: 4 - 25 mm²

Load Side Stranded Wire Size - Ferrule: #12 - # 6

Load Side Wire Size: #12 - #4

Enclosure Rating: IP 20

Depth (D): 127 mm

Height (H): 78 mm

Width (W): 43,7 mm

Unit Weight: 0,27 kg

Certification Details: UL® 1953

Flammability Rating: UL® 94V-0

Complies With: IEC® 60947-7-1

ADDITIONAL PRODUCT DETAILS

Increase the number of outputs with one input using a jumper on blocks with a Max Current Rating, IEC up to 160 A.

Blocks with 1,000 VAC/DC Max Working Voltage, UL are ideal for solar applications.

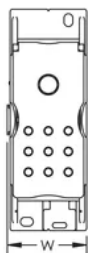
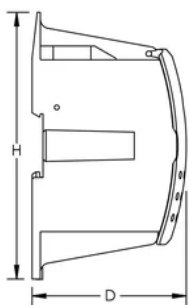
Design Guideline for Distribution Blocks, Power Blocks and Power Terminals

Derating according to Ambient* Temperature (°C) to maintain working temperature of 85°C

Ambient Temperature (°C)	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°
Derating Coefficient (d)	1	1	1	0.94	0.88	0.82	0.75	0.67	0.58	0.47

*environment around the terminal blocks inside the enclosure

DIAGRAMS



WAARSCHUWING

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