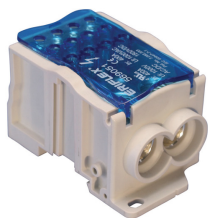
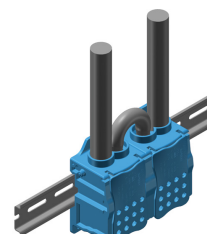
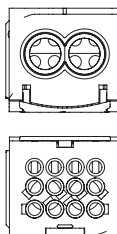
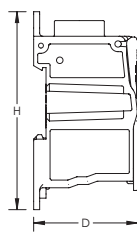
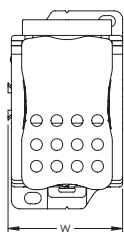


UD-400A-212AL Single Pole Distribution Block – UD-400212AL (569251)



- Ideal for solar applications
- Increase the number of outputs with one input using a jumper
- Tinned aluminium block allows for copper or aluminum cable
- Screw retaining cover is hinged and removable
- Design allows for visual inspection of conductor and confirmation of connection
- Easily clips onto DIN rail or mounts to panel with screws
- 95% fill ratio
- Halogen free
- RoHS compliant



Part Number	UD-400212AL
Article Number	569251
Material	Aluminum Thermoplastic
Finish	Tinned
Max Current Rating, IEC	400 A
Max Current Rating, UL/CSA	400 A
Short Term Withstand Current [Icw] 1s	24.5 kA
Peak Short Circuit Current [Ipk]	51 kA
Short Circuit Current Rating [SCCR]	10 kA
Max Working Voltage, IEC [Ui]	1,000 VAC 1,500 VDC
Max Working Voltage, UL [Vin]	1,000 VAC/DC
Line Side Number of Connections	2
Line Side Compact Stranded Wire Size	35 - 95 mm ²
Line Side Wire Size	#8 - 3/0
Load Side Number of Connections	12
Load Side Compact Stranded Wire Size	[12] 2,5 - 10 mm ²
Load Side Stranded Wire Size - Ferrule	[12] 2,5 - 10 mm ²
Load Side Wire Size	[12] #14 - #6
Enclosure Rating	IP 20

Part Number	UD-400212AL
Depth (D)	1.99"
Height (H)	3.79"
Width (W)	2.2"
Unit Weight	0.35 lb
Certification Details	UL® 1059
Flammability Rating	UL® 94V-0
Complies With	IEC® 60947-7-1
Certifications	CE CSA 70044370 cURus EAC 0234267 (Russian Federation) RoHS
Standard Packaging Quantity	1 pc
UPC	78285668761
EAN-13	8711893104967

Design Guideline for Distribution Blocks, Power Blocks and Power Terminals										
Derating according to Ambient* Temperature (°F) to maintain working temperature of 185°F										
Ambient Temperature [°F]	86°	95°	104°	113°	122°	131°	140°	149°	158°	167°
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										

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WARNING

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