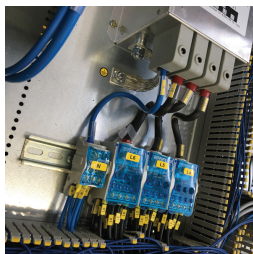
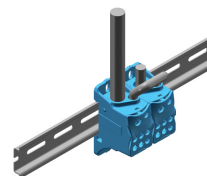
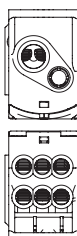
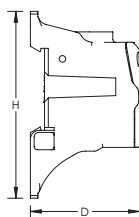
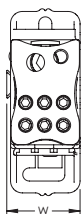


UDJ-160A Single Pole Distribution Block – UDJ-160A (569030)



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



Part Number	UDJ-160A
Article Number	569030
Material	Copper Thermoplastic
Finish	Tinned
Max Current Rating, IEC	160 A
Max Current Rating, UL/CSA	200 A
Short Term Withstand Current [I _{cw}] 1s	11.8 kA
Peak Short Circuit Current [I _{pk}]	30 kA
Short Circuit Current Rating [SCCR]	100 kA
Max Working Voltage, IEC (U _i)	1,000 VAC/DC
Max Working Voltage, UL (V _{in})	600 V
Line Side Number of Connections	1
Line Side Compact Stranded Wire Size	10 - 70 mm ²
Line Side Wire Size	#8 - 3/0
Load Side Number of Connections	7
Load Side Compact Stranded Wire Size	(1) 6 - 16 mm ² (6) 2,5 - 16 mm ²
Load Side Stranded Wire Size - Ferrule	(1) 6 - 16 mm ² (4) 2,5 - 16 mm ²
Load Side Wire Size	(1) #14 - #2 Stranded; #14 - #10 Solid (6) #10 - #4

Part Number	UDJ-160A
Enclosure Rating	IP 20
Depth (D)	1.82"
Height (H)	3.04"
Width (W)	1.16"
Unit Weight	0.33 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	78285659419
EAN-13	8711893042665

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										

CSA, CSA-US and C-CSA-US are registered trademarks of Canadian Standards Association. IEC is a registered trademark of the International Electrotechnical Commission. UL, UR, cUL, cUR, cULus and cURus are registered certification marks of UL LLC.

WARNING

Pentair products shall be installed and used only as indicated in Pentair's product instruction sheets and training materials. Instruction sheets are available at erico.pentair.com and from your Pentair customer service representative. Improper installation, misuse, misapplication or other failure to completely follow Pentair's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

© 2017 Pentair All rights reserved

Pentair, CADDY, CADWELD, CRITEC, ERICO, ERIFLEX, ERITECH and LENTON are owned by Pentair or its global affiliates.

All other trademarks are the property of their respective owners. Pentair reserves the right to change specifications without prior notice.