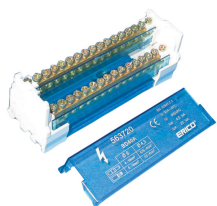
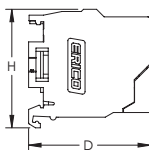
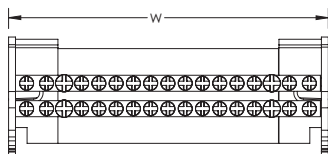


# BD Two Pole Distribution Block, 40 A – BD-40A (563720)



- Minimum space for maximum power
- Protection cover and insulating screens are transparent
- Insulating screen between each row
- Easy and safe connections
- Easily clips onto DIN rail or mounts to panel with screws
- Halogen free
- RoHS compliant



Part Number	BD-40A
Article Number	563720
Max Current Rating, IEC	40 A
Short Term Withstand Current (I <sub>cw</sub> ) 1s	4.5 kA
Peak Short Circuit Current (I <sub>pk</sub> )	22 kA
Max Working Voltage, IEC (U <sub>i</sub> )	500 V
Line Side Number of Connections	2
Line Side Compact Stranded Wire Size	6 - 16 mm <sup>2</sup>
Line Side Stranded Wire Size - Ferrule	4 - 10 mm <sup>2</sup>
Load Side Number of Connections	15
Load Side Compact Stranded Wire Size	(15) 1,5 - 4 mm <sup>2</sup>
Load Side Stranded Wire Size - Ferrule	(15) 0,75 - 4 mm <sup>2</sup>
Depth (D)	50 mm
Height (H)	50 mm
Width (W)	130 mm
Unit Weight	0.22 kg
Flammability Rating	UL® 94V-0
Complies With	IEC® 60947-7-1
Certifications	CE EAC 0234267 (Russian Federation) RoHS

Part Number	BD-40A
Standard Packaging Quantity	1 pc
UPC	78285687809
EAN-13	3479775637204

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										

Line side and load side number of connections are per pole.

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#### WARNING

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