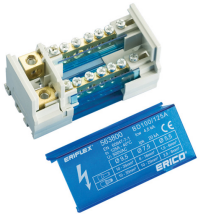
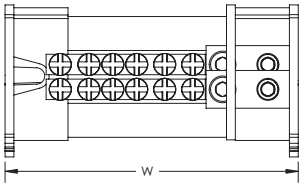
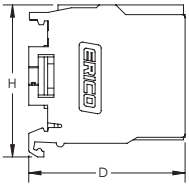
BD Two Pole Distribution Block, 100/125 A – BD-100-125A (563800)



- Minimum space for maximum power
- Protection cover and insulating screens are transparent
- Insulating screen between each row
- Easy and safe connections
- Input separated from outputs
- Easily clips onto DIN rail or mounts to panel with screws
- Wiring with or without terminal
- Halogen free
- RoHS compliant





Part Number	BD-100-125A
Article Number	563800
Max Current Rating, IEC	125 A
Short Term Withstand Current (Icw) 1s	4.5 kA
Peak Short Circuit Current (Ipk)	30 kA
Max Working Voltage, IEC (Ui)	690 V
Line Side Number of Connections	1
Line Side Compact Stranded Wire Size	10 – 35 mm²
Line Side Stranded Wire Size - Ferrule	10 – 35 mm²
Load Side Number of Connections	6
Load Side Compact Stranded Wire Size	(5) 2,5 – 6 mm² (1) 10 – 25 mm²
Load Side Stranded Wire Size - Ferrule	(5) 1,5 – 6 mm² (1) 6 – 16 mm²
Depth (D)	50 mm
Height (H)	50 mm
Width (W)	94 mm
Unit Weight	0.16 kg
Flammability Rating	UL® 94V-0
Complies With	IEC® 60947-7-1
Certifications	EAC 0234267 (Russian Federation) RoHS

Part Number	BD-100-125A
Standard Packaging Quantity	1 pc
UPC	78285687811
EAN-13	3479775638003

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

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