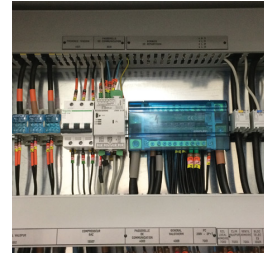
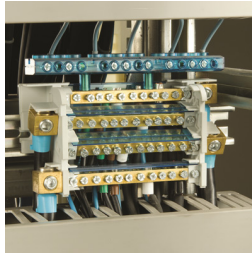
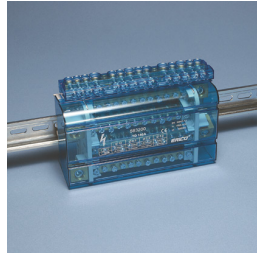
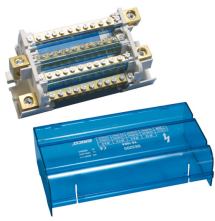
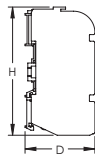
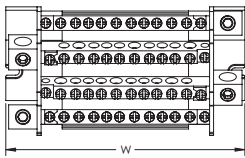


# TD Compact Four Pole Distribution Block, 160 A – TD-160A (563200)



- 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
- Solid bars provide reliability
- Input separated from outputs
- Neutral bar available
- Wiring with or without terminal
- Conforms to EN 45545 obtaining an HL3 classification for chapter R23 and HL2 classification for chapter R22
- Halogen free



Part Number	TD-160A
Article Number	563200
Material	Thermoplastic Brass
Max Current Rating, IEC	160 A
Short Term Withstand Current [I <sub>cw</sub> ] 1s	8.2 kA
Peak Short Circuit Current [I <sub>pk</sub> ]	35 kA
Max Working Voltage, IEC (U <sub>i</sub> )	690 V
Line Side Number of Connections	1
Line Side Compact Stranded Wire Size	10 - 50 mm <sup>2</sup>
Line Side Stranded Wire Size - Ferrule	10 - 50 mm <sup>2</sup>
Load Side Number of Connections	11
Load Side Compact Stranded Wire Size	(1) 2,5 - 6 mm <sup>2</sup> (7) 2,5 - 16 mm <sup>2</sup> (3) 10 - 35 mm <sup>2</sup>
Load Side Stranded Wire Size - Ferrule	(1) 1,5 - 6 mm <sup>2</sup> (7) 1,5 - 16 mm <sup>2</sup> (3) 10 - 25 mm <sup>2</sup>
Depth (D)	50 mm
Height (H)	90 mm

Part Number	TD-160A
Width (W)	175 mm
Unit Weight	0.606 kg
Flammability Rating	UL® 94V-0
Complies With	IEC® 60947-7-1
Certifications	CE, ERIFLEX TD EAC 02942 (Russian Federation) EN 45545 HL3/R23, UD/BD/TD/SB RoHS
Standard Packaging Quantity	1 pc
UPC	78285644322
EAN-13	3479775632001

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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