

J SERIES 63-100-160 A



Low Power Busbar

ADVANTAGES

- Five conductors with dedicated PE
- Lightweight and compact design
- Quick to install
- IP40/IP55 options



Certified with:
CEI EN 61439-1/6
IEC 61439-1/6
CEI EN 60529



Main technical features

- Aluminium external housing
- Aluminium conductors
- Standard 3 metre lengths
- Tap off boxes 32A and 63A
- Neutral always 100%
- Protection degree up to IP55
- Suitable for horizontal or vertical installation
- Frequency: 50/60 Hz
- Insulation voltage: 1000 V

Nominal Current	I_n	[A]	63	100	160
Dimensions	D	[mm]	100x43	100x43	100x43
Cross section phases	S_f	[mm ²]	23	36	58
Cross section of PE	S_{PE}	[mm ²]	450	450	450
Rated short circuit time current I_s	I_{cw}	[kA]	6	6	6
Peak current	I_{pk}	[kA]	10,2	10,2	10,2
Calorific power		[kcal/m]	893	893	893
Losses for the Joule effect at nominal current	P_i	[W/m]	14,2	22,9	40,4
IP Protection Degree		IP	40/55	40/55	40/55
VOLTAGE DROP WITH DISTRIBUTED LOAD [ΔV]					
$\cos\varphi = 0,8$		[V/100 m/A]	0,864	0,422	0,202

