

Copper strip, tinned, 100A, 3x9x0.8mm, black



**Part no.** CU-BAND3X9X0,8-BK  
**081167**  
**EL Number** 1711056  
**(Norway)**

General specifications		
Product name		Eaton xEffect Multi-Layer Copper Band Enclosures Switch- & Controlgear Enclosure
Part no.		CU-BAND3X9X0,8-BK
EAN		4015080811671
Product Length/Depth		2000 millimetre
Product height		6 millimetre
Product width		15 millimetre
Product weight		0.518 kilogram
Compliances		UL 758 EN 60439-1 CE marking UL CSA09 (max. 105 °C) EN 60439-3 RoHS conform
Certifications		North America (UL listed, certified by UL for use in Canada) UL (Category Control Number AVL2) UL (File No. E248096)
Product Tradename		xEffect Multi-Layer Copper Band
Product Type		Enclosures
Product Sub Type		Switch- & Controlgear Enclosure
Delivery program		
Type		General switchboard accessory
Accessory/spare part type		Copper band insulated
Color		Black, similar to RAL 9005
Amperage rating		100 A
Technical Data - Electrical		
Voltage rating		1000 V AC, 1500 V DC
Voltage rating (UL CSA 13)		Max. 600 V AC, 750 V DC
Rated operation current (Ie)		100 A
Dielectric strength		20 kV/mm
Technical Data - Mechanical		
Cross section		21.6 mm <sup>2</sup>
Number of fuse holders (knife blade)		3
Busbar thickness		6.4 mm
Dimensions - band specification		3 mm x 9 mm x 0.8 mm
Lamella thickness		0.8 mm
Additional information		
Features		Laminated Self-extinguishing acc. UL 94 V0
Special features		E-Cu laminated conductor, tin-plated UL approved up to max. 600 V AC Insulating material heat resistant up to +105 °C
Used with		Appliance wiring material Copper band isolated

### Technical data ETIM 9.0

Energy distribution systems (EG000015) / Wiring band (EC001898)		
Electric engineering, automation, process control engineering / Electrical insulation and connecting material / Energy distribution system / Wiring band (ecl@ss13-27-40-06-12 [AC0387016])		
Rated operation current	A	100
Length	mm	2000
Width	mm	15

Thickness	mm	6.4
Laminated		Yes
Lamella thickness	mm	0.8
Number of lamellas		3