

DATASHEET - BBA-TP3/120



Terminal plate, 35-120mm², 81mm

Part no. BBA-TP3/120
107184
EL Number 2465022
(Norway)

General specifications		
Product name		Eaton xEffect SASY 60i terminal plate
Part no.		BBA-TP3/120
EAN		4015081069477
Product Length/Depth		81 millimetre
Product height		84 millimetre
Product width		111.76 millimetre
Product weight		0.52 kilogram
Compliances		RoHS conform UL CSA09 (refer to approbation report)
Certifications		CSA (Class No. 3211-37) CE marking UL508A IEC 60439-1 North America (UL listed, CSA certified) CSA-C22.2 No. 14 UL (Category Control Number NMTR, NMTR7) CSA (File No. 236217) UL (File No. E300273)
Product Tradename		xEffect SASY 60i
Product Type		Busbar system component
Product Sub Type		Terminal plate
Delivery program		
Type		Connection 60 mm system
Technical Data - Electrical		
Voltage rating (UL CSA 13)		Max. 600 V AC
Rated operation current (Ie)		440 A
Rated operational current		440 A
Rated operational current (Ie) - max		440 A
Creepage resistance		CTI 200
Technical Data - Mechanical		
Material		Silicon free, chlorine free
Degree of protection		UL508A; CSA-C22.2 No. 14; IEC 60439-1; CE marking Feeder circuits
Busbar thickness - min		5 mm
Busbar thickness - max		10 mm
Busbar width - min		12 mm
Busbar width - max		30 mm
Terminal contact area		15 mm x 15 mm
Terminal capacity (conductor)		35 mm ² - 120 mm ² 16 mm x 0.8 mm (10x) AWG 2 - MCM 250
Conductor cross section - max		120 mm ²
Width clamp		81 mm
Design verification as per IEC/EN 61439 - technical data		
Temperature resistance		Temperature resistant to 120 °C
Additional information		
Features		Self-extinguishing acc. UL 94
Functions		Current limiting circuit breaker, refer to approbation report Clamp plate Connections
Special features		Looping is possible The terminal can be removed for the connection of uncut conductors

Suitable for		Strip conductor connection Three-pole Round conductor connection Flat rail Sector conductor connection
Used with		Connection 60 mm system Feeder circuits 20 mm x 5/10 mm rail 15 mm x 5/10 mm rail Double T profile 30 mm x 5/10 mm rail 25 mm x 5/10 mm rail 12 mm x 5/10 mm rail

Technical data ETIM 9.0

Low-voltage industrial components (EG000017) / Busbar terminal (EC000001)			
Electric engineering, automation, process control engineering / Terminal block systems and system components / Terminal block systems / Busbar terminal (ecI@ss13-27-25-01-16 [BAA025018])			
Busbar thickness		mm	5 - 10
Busbar width		mm	12 - 30
Suitable for			Flat rail
Width clamp		mm	81
Max. conductor cross section		mm²	120
Max. rated operation current Ie		A	440
Suitable for round conductor connection			Yes
Suitable for sector conductor connection			Yes
Suitable for strip conductor connection			Yes