

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		UL CSA09 (refer to approbation report) RoHS conform
Certifications		UL (File No. E300273) CSA (File No. 236217) UL (Category Control Number NMTR, NMTR7) CSA-C22.2 No. 14 North America (UL listed, CSA certified) IEC 60439-1 UL508A CE marking CSA (Class No. 3211-37)
Product Tradename		xEffect SASY 60i
Product Type		Busbar system component
Product Sub Type		Terminal plate
Delivery program		
Type		60 mm system Connection
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		Feeder circuits UL508A; CSA-C22.2 No. 14; IEC 60439-1; CE marking
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)		AWG 2 - MCM 250 16 mm x 0.8 mm (10x) 35 mm ² - 120 mm ²
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		Connections Clamp plate Current limiting circuit breaker, refer to approbation report
Special features		The terminal can be removed for the connection of uncut conductors Looping is possible

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

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 (ecl@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	mm ²	120
Max. rated operation current I _e	A	440
Suitable for round conductor connection		Yes
Suitable for sector conductor connection		Yes
Suitable for strip conductor connection		Yes