

Terminal plate, 6-50mm², 54 mm

Part no. **BBA-TP3/50**
107183
EL Number **2465021**
(Norway)

General specifications		
Product name		Eaton xEffect SASY 60i terminal plate
Part no.		BBA-TP3/50
EAN		4015081069460
Product Length/Depth		95 millimetre
Product height		210 millimetre
Product width		115 millimetre
Product weight		0.435 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) IEC 60439-1 UL508A CSA-C22.2 No. 14 CE marking North America (UL listed, CSA certified) 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)		300 A
Rated operational current		300 A
Rated operational current (Ie) - max		300 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		10 mm x 15 mm
Terminal capacity (conductor)		AWG 10 - AWG 2/0 9 mm x 0.8 mm (6x) 6 mm ² - 50 mm ²
Conductor cross section - max		50 mm ²
Width clamp		54 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		Three-pole Round conductor connection Flat rail Sector conductor connection Strip conductor connection
Used with		25 mm x 5/10 mm rail 12 mm x 5/10 mm rail Double T profile Feeder circuits 20 mm x 5/10 mm rail 15 mm x 5/10 mm rail 30 mm x 5/10 mm rail Connection 60 mm system

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	54
Max. conductor cross section	mm ²	50
Max. rated operation current I _e	A	300
Suitable for round conductor connection		Yes
Suitable for sector conductor connection		Yes
Suitable for strip conductor connection		Yes