

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