

Conductor connection terminal 16-120mm<sup>2</sup>, 10 mm

**Part no.** AKU120/10  
**107194**  
**EL Number** 2465032  
**(Norway)**

<b>General specifications</b>		
Product name		Eaton xEffect SASY 60i busbar terminal
Part no.		AKU120/10
EAN		4015081069576
Product Length/Depth		24 millimetre
Product height		55 millimetre
Product width		36 millimetre
Product weight		0.104 kilogram
Compliances		UL CSA09 (refer to approbation report) RoHS conform
Certifications		CSA (File No. 236217) UL (Category Control Number NMTR2, NMTR8) UL508A CSA (Class No. 3211-37) CE marking UL (File No. E307559) CSA-C22.2 No. 14 IEC 60439-1 North America (UL listed, CSA certified)
Product Tradename		xEffect SASY 60i
Product Type		Busbar system component
Product Sub Type		Busbar terminal
<b>Delivery program</b>		
Type		185 mm system 60 mm system Compact system Connection
<b>Technical Data - Electrical</b>		
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
<b>Technical Data - Mechanical</b>		
Degree of protection		Feeder circuits UL508A; CSA-C22.2 No. 14; IEC 60439-1; CE marking
Busbar thickness - min		10 mm
Busbar thickness - max		10 mm
Busbar width - min		0 mm
Busbar width - max		0 mm
Terminal contact area		17 mm x 15 mm
Terminal capacity (conductor)		16 mm x 0.8 mm (6x) AWG 4 - MCM 250 16 mm x 0.8 mm (10x) 16 mm <sup>2</sup> - 120 mm <sup>2</sup> 16 mm x 0.8 mm (4x)
Conductor cross section - max		120 mm <sup>2</sup>
Width clamp		23.5 mm
<b>Additional information</b>		
Functions		Current limiting circuit breaker, refer to approbation report Universal conductor connection terminal Connections
Special features		With integrated retaining spring, open terminal chamber and captive terminal screw
Suitable for		Sector conductor connection Strip conductor connection Round conductor connection Flat rail

Used with			Feeder circuits All 10 mm thick flat busbars Compact system Connection 185 mm system 60 mm system
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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	10 - 10
Busbar width		mm	0 - 0
Suitable for			Flat rail
Width clamp		mm	23.5
Max. conductor cross section		mm <sup>2</sup>	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