

Conductor connection terminal 16-120mm², f. 5mm

Part no. AKU120/5
107190

EL Number
(Norway) 2465028

General specifications		
Product name		Eaton xEffect SASY 60i busbar terminal
Part no.		AKU120/5
EAN		4015081069538
Product Length/Depth		24 millimetre
Product height		55 millimetre
Product width		36 millimetre
Product weight		0.101 kilogram
Compliances		UL CSA09 (refer to approbation report) RoHS conform
Certifications		UL (File No. E307559) CE marking UL508A CSA (File No. 236217) CSA (Class No. 3211-37) North America (UL listed, CSA certified) CSA-C22.2 No. 14 UL (Category Control Number NMTR2, NMTR8) IEC 60439-1
Product Tradename		xEffect SASY 60i
Product Type		Busbar system component
Product Sub Type		Busbar terminal
Delivery program		
Type		60 mm system Compact 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
Technical Data - Mechanical		
Degree of protection		Feeder circuits UL508A; CSA-C22.2 No. 14; IEC 60439-1; CE marking
Busbar thickness - min		5 mm
Busbar thickness - max		5 mm
Busbar width - min		0 mm
Busbar width - max		0 mm
Terminal contact area		17 mm x 15 mm
Terminal capacity (conductor)		AWG 4 - MCM 250 16 mm ² - 120 mm ² 16 mm x 0.8 mm (4x) 16 mm x 0.8 mm (10x) 16 mm x 0.8 mm (6x)
Conductor cross section - max		120 mm ²
Width clamp		23.5 mm
Additional information		
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 Flat rail Round conductor connection Strip conductor connection

Used with			All 5 mm thick flat busbars Feeder circuits 60 mm system Connection Compact 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 (ecl@ss13-27-25-01-16 [BAA025018])			
Busbar thickness		mm	5 - 5
Busbar width		mm	0 - 0
Suitable for			Flat rail
Width clamp		mm	23.5
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