

Conductor connection terminal 16-70mm², 10 mm

Part no. AKU70/10
107193
EL Number 2465031
(Norway)

General specifications	
Product name	Eaton xEffect SASY 60i busbar terminal
Part no.	AKU70/10
EAN	4015081069569
Product Length/Depth	21 millimetre
Product height	42 millimetre
Product width	32 millimetre
Product weight	0.07 kilogram
Compliances	UL CSA09 (refer to approbation report) RoHS conform
Certifications	UL508A UL (File No. E307559) CSA (Class No. 3211-37) North America (UL listed, CSA certified) CE marking CSA (File No. 236217) IEC 60439-1 CSA-C22.2 No. 14 UL (Category Control Number NMTR2, NMTR8)
Product Tradename	xEffect SASY 60i
Product Type	Busbar system component
Product Sub Type	Busbar terminal
Delivery program	
Type	185 mm system 60 mm system Compact system Connection
Technical Data - Electrical	
Voltage rating (UL CSA 13)	Max. 600 V AC
Rated operation current (Ie)	400 A
Rated operational current	400 A
Rated operational current (Ie) - max	400 A
Technical Data - Mechanical	
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	14 mm x 14 mm
Terminal capacity (conductor)	16 mm ² - 70 mm ² 3 segments of 9 mm x 0.8 mm (2x) AWG 4 - AWG 2/0 9 mm x 0.8 mm (6x)
Conductor cross section - max	70 mm ²
Width clamp	20.5 mm
Additional information	
Functions	Universal conductor connection terminal Connections Current limiting circuit breaker, refer to approbation report
Special features	With integrated retaining spring, open terminal chamber and captive terminal screw
Suitable for	Round conductor connection Strip conductor connection Flat rail Sector conductor connection

Used with			All 10 mm thick flat busbars Feeder circuits Connection 60 mm system 185 mm system 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 (ec1@ss13-27-25-01-16 [BAA025018])			
Busbar thickness		mm	10 - 10
Busbar width		mm	0 - 0
Suitable for			Flat rail
Width clamp		mm	20.5
Max. conductor cross section		mm ²	70
Max. rated operation current Ie		A	400
Suitable for round conductor connection			Yes
Suitable for sector conductor connection			Yes
Suitable for strip conductor connection			Yes