

Conductor connection terminal 1.5-16mm², f. 5mm

Part no. AKU16/5
107187
EL Number 2465025
(Norway)

General specifications	
Product name	Eaton xEffect SASY 60i busbar terminal
Part no.	AKU16/5
EAN	4015081069507
Product Length/Depth	12 millimetre
Product height	25 millimetre
Product width	23 millimetre
Product weight	0.02 kilogram
Compliances	UL CSA09 (refer to approbation report) RoHS conform
Certifications	CSA (Class No. 3211-37) IEC 60439-1 UL (Category Control Number NMTR2, NMTR8) CE marking UL508A North America (UL listed, CSA certified) CSA (File No. 236217) UL (File No. E307559) CSA-C22.2 No. 14
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)	180 A
Rated operational current	180 A
Rated operational current (Ie) - max	180 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	7.5 mm x 7.5 mm
Terminal capacity (conductor)	AWG 14 - AWG 6 6 mm x 0.5 mm (8x) 1.5 mm ² - 16 mm ²
Conductor cross section - max	16 mm ²
Width clamp	11.5 mm
Additional information	
Functions	Current limiting circuit breaker, refer to approbation report Connections Universal conductor connection terminal
Special features	With integrated retaining spring, open terminal chamber and captive terminal screw
Suitable for	Round conductor connection Sector conductor connection Flat rail Strip conductor connection
Used with	All 5 mm thick flat busbars Feeder circuits

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	5 - 5
Busbar width	mm	0 - 0
Suitable for		Flat rail
Width clamp	mm	11.5
Max. conductor cross section	mm ²	16
Max. rated operation current I _e	A	180
Suitable for round conductor connection		Yes
Suitable for sector conductor connection		Yes
Suitable for strip conductor connection		Yes