

Clamp terminal 95-185mm², for 20x5-30x10



Part no. AKS185
107195
EL Number 2465033
(Norway)

General specifications		
Product name		Eaton xEffect SASY 60i busbar terminal
Part no.		AKS185
EAN		4015081069583
Product Length/Depth		38 millimetre
Product height		70 millimetre
Product width		51 millimetre
Product weight		0.297 kilogram
Compliances		UL CSA09 (refer to approbation report) RoHS conform
Certifications		CSA (File No. 236217) IEC 60439-1 UL (Category Control Number NMTR2, NMTR8) CE marking CSA-C22.2 No. 14 CSA (Class No. 3211-37) UL508A UL (File No. E307559) North America (UL listed, CSA certified)
Product Tradename		xEffect SASY 60i
Product Type		Busbar system component
Product Sub Type		Busbar terminal
Delivery program		
Type		185 mm system 60 mm system Connection
Technical Data - Electrical		
Voltage rating (UL CSA 13)		Max. 600 V AC
Rated operation current (Ie)		500 A
Rated operational current		500 A
Rated operational current (Ie) - max		500 A
Technical Data - Mechanical		
Degree of protection		UL508A; CSA-C22.2 No. 14; IEC 60439-1; CE marking Feeder circuits
Busbar thickness - min		5 mm
Busbar thickness - max		10 mm
Busbar width - min		20 mm
Busbar width - max		30 mm
Terminal capacity (conductor)		95 mm ² - 185 mm ² AWG3/0 - MCM350
Conductor cross section - max		185 mm ²
Width clamp		38 mm
Additional information		
Functions		Current limiting circuit breaker, refer to approbation report Connections Clamp terminal
Special features		Termination to busbars without drilling A cable block is used to connect the conductor to the busbar
Suitable for		Sector conductor connection Round conductor connection Flat rail Strip conductor connection
Used with		30 mm x 5/10 mm rail 20 mm x 5/10 mm rail 25 mm x 5/10 mm rail Double T profile Feeder circuits

Connection 185 mm system 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 (ec1@ss13-27-25-01-16 [BAA025018])

Busbar thickness	mm	5 - 10
Busbar width	mm	20 - 30
Suitable for		Flat rail
Width clamp	mm	38
Max. conductor cross section	mm ²	185
Max. rated operation current I _e	A	500
Suitable for round conductor connection		Yes
Suitable for sector conductor connection		Yes
Suitable for strip conductor connection		Yes