

Clamp terminal, 1000mm² for 30x10 and T profile



Part no. **AKS1000**
107208

General specifications		
Product name		Eaton xEffect SASY 60i busbar terminal
Part no.		AKS1000
EAN		4015081069712
Product Length/Depth		50 millimetre
Product height		85 millimetre
Product width		72 millimetre
Product weight		0.5 kilogram
Compliances		UL CSA09 (refer to approbation report) RoHS conform
Certifications		UL508A UL (File No. E307559) North America (UL listed, CSA certified) CSA (File No. 236217) UL (Category Control Number NMTR2, NMTR8) CSA (Class No. 3211-37) CSA-C22.2 No. 14 CE marking IEC 60439-1
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)		1600 A
Rated operational current		1600 A
Rated operational current (Ie) - max		1600 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		10 mm
Busbar width - min		20 mm
Busbar width - max		30 mm
Terminal contact area		55 mm x 28 mm
Terminal capacity (conductor)		10 segments of 50 mm x 1 mm (2x) 50 mm x 10 mm (2x)
Conductor cross section - max		1000 mm ²
Width clamp		72 mm
Additional information		
Functions		Connections Current limiting circuit breaker, refer to approbation report Clamp terminal
Special features		Termination to busbars without drilling A contact block is used to connect the conductor to the busbar
Suitable for		Round conductor connection Flat rail Strip conductor connection Sector conductor connection
Used with		25 mm x 5/10 mm rail Double T profile 30 mm x 5/10 mm rail Feeder circuits 20 mm x 5/10 mm rail

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 - 10
Busbar width	mm	20 - 30
Suitable for		Flat rail
Width clamp	mm	72
Max. conductor cross section	mm ²	1000
Max. rated operation current le	A	1600
Suitable for round conductor connection		Yes
Suitable for sector conductor connection		Yes
Suitable for strip conductor connection		Yes