

Profile terminal 51x20-42



Part no. **AKP1000**
107199
EL Number **2465037**
(Norway)

General specifications		
Product name		Eaton xEffect SASY 60i busbar terminal
Part no.		AKP1000
EAN		4015081069620
Product Length/Depth		82 millimetre
Product height		118 millimetre
Product width		45 millimetre
Product weight		0.717 kilogram
Compliances		UL CSA09 (refer to approbation report) RoHS conform
Certifications		IEC 60439-1 North America (UL listed, CSA certified) CSA (File No. 236217) UL (File No. E307559) UL (Category Control Number NMTR2, NMTR8) CSA-C22.2 No. 14 CE marking CSA (Class No. 3211-37) UL508A
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		40 mm
Busbar thickness - max		40 mm
Busbar width - min		30 mm
Busbar width - max		30 mm
Terminal capacity (conductor)		20 mm - 42 mm (51x) 1000 mm ² (Cu band)
Conductor cross section - max		1000 mm ²
Width clamp		94 mm
Additional information		
Functions		Profile terminal Connections Current limiting circuit breaker, refer to approbation report
Special features		Termination to busbars without drilling Put a spacer between the laminated copper busbars when connecting in parallel
Suitable for		T-rail Strip conductor connection
Used with		Double T profile Feeder circuits 185 mm system Connection 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 (ecl@ss13-27-25-01-16 [BAA025018])

Busbar thickness	mm	40 - 40
Busbar width	mm	30 - 30
Suitable for		T-rail
Width clamp	mm	94
Max. conductor cross section	mm ²	1000
Max. rated operation current le	A	1600
Suitable for round conductor connection		No
Suitable for sector conductor connection		No
Suitable for strip conductor connection		Yes