

Profile terminal 51x20-42



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

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
Type	185 mm system 60 mm system Connection
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
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 <sup>2</sup> (Cu band)
Conductor cross section - max	1000 mm <sup>2</sup>
Width clamp	94 mm
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 8.0

Low-voltage industrial components (EG000017) / Busbar terminal (EC000001)

Electric engineering, automation, process control engineering / Electrical installation, device / Terminal (not overhead line) / Switch board (ec1@ss10.0.1-27-14-11-46 [BAA025013])

Busbar thickness		mm	40 - 40
Busbar width		mm	30 - 30
Suitable for			T-rail
Width clamp		mm	94
Max. conductor cross section		mm <sup>2</sup>	1,000
Max. rated operation current I <sub>e</sub>		A	1,600
Suitable for round conductor connection			No
Suitable for sector conductor connection			No
Suitable for strip conductor connection			Yes