

Profile busbar, T, cu, 500mm<sup>2</sup>, tin-plated 2.40 m



**Part no.** CU-BAR-500/T  
**107166**  
**EL Number** 2465008  
**(Norway)**

General specifications	
Product name	Eaton xEffect SASY 60i Enclosures Switch- & Controlgear Enclosure
Part no.	CU-BAR-500/T
EAN	4015081069293
Product Length/Depth	2400 millimetre
Product height	40 millimetre
Product width	30 millimetre
Product weight	10.44 kilogram
Compliances	IEC 60439-1 CSA-C22.2 No. 14 UL508A CE marking UL CSA09 (refer to approbation report) RoHS conform
Certifications	UL (Category Control Number NMTR, NMTR7) North America (UL listed, CSA certified) CSA (Class No. 3211-37) UL 508 EN 13061 CSA (File No. 236217) UL (File No. E300273)
Product Tradename	xEffect SASY 60i
Product Type	Enclosures
Product Sub Type	Switch- & Controlgear Enclosure
Delivery program	
Type	185 mm system 60 mm system System for profile busbar
Model	Profile
Nominal current	1250 A
Technical Data - Electrical	
Voltage rating (UL CSA 13)	Max. 600 V AC
Rated uninterrupted current (I <sub>u</sub> ) of conductor	1200 A (720 mm <sup>2</sup> , T <sub>u</sub> =35 °C and T <sub>s</sub> =65 °C) 950 A (500 mm <sup>2</sup> , T <sub>u</sub> =35 °C and T <sub>s</sub> =65 °C)
Rated operation current (I <sub>e</sub> )	1250 A
Technical Data - Mechanical	
Surface protection	Tinned
Cross section	500 mm <sup>2</sup>
Material	Copper, tinned
Degree of protection	Feeder circuits
Distance between busbar centers	185 mm 60 mm
Additional information	
Functions	Current limiting circuit breaker, refer to approbation report Profiled busbar System for profile busbars E-CU double T profile busbar
Used with	BBS-3/PR, BBS-1/PR, BBS-3/FL-185 Feeder circuits 60 mm system 185 mm system System for profile busbar

### Technical data ETIM 9.0

Low-voltage industrial components (EG000017) / Busbar (EC001522)
Electric engineering, automation, process control engineering / Low-voltage switch technology / Busbar trunking system (LV circuitry) / Busbar (low-voltage switching technology) (ecl@ss13-27-37-03-03 [ACN949016])

Rated current In	A	1250
Model		Profile
Length	mm	2400
Width	mm	30
Height	mm	40
Flexible		No
Surface protection		Tinned