



Busbar support, 3p, profile up to 720mm²

Part no. **BBS-3/PR**
107162
EL Number **2465005**
(Norway)

General specifications	
Product name	Eaton xEffect SASY 60i busbar support
Part no.	BBS-3/PR
EAN	4015081069255
Product Length/Depth	25 millimetre
Product height	140 millimetre
Product width	210 millimetre
Product weight	0.48 kilogram
Compliances	CSA-C22.2 No. 14 CE marking UL508A IEC 60439-1 UL CSA09 (refer to approbation report) RoHS conform
Certifications	UL (Category Control Number NMTR, NMTR7) CSA (Class No. 3211-37) North America (UL listed, CSA certified) CSA (File No. 236217) VDE 0660 Part 500, IEC/EN 61439-2 UL (File No. E300273)
Product Tradename	xEffect SASY 60i
Product Type	Busbar system component
Product Sub Type	Busbar support
Delivery program	
Type	60 mm system System for profile busbars
Color	Light gray (RAL 7035)
Number of poles	Three-pole
Technical Data - Electrical	
Voltage rating	690 V
Voltage rating (UL CSA 13)	Max. 600 V AC
Rated insulation voltage (Ui)	3000 V
Current rating - max	1600 A
Current rating (peak withstand)	72 kA (500 mm ²) 87 kA (720 mm ²)
Rated uninterrupted current of conductor	1281 A (720 mm ² , Tu=35 °C and Ts=65 °C) 1003 A (500 mm ² , Tu=35 °C and Ts=65 °C)
Rated operation current (Ie)	1600 A
Short-circuit duration	20 ms
Frequency rating	50 Hz / 60 Hz
Frequency rating of contacts	50 Hz / 60 Hz
Creepage resistance	CTI 200
Technical Data - Mechanical	
Mounting position	Vertical, horizontal
Material	Thermoplast, silicon free, chlorine free Halogen free
Degree of protection	Feeder circuits
Distance between busbar centers	60 mm
Distance between busbar supports	500 mm
Busbar distance	60 mm
Busbar temperature - max	70 °C
Design verification as per IEC/EN 61439 - technical data	
Temperature resistance	Up to 120 °C

Additional information		
Features		Self-extinguishing acc. UL 94 Halogen free
Flammability characteristics (UL)		Self-extinguishing (UL 94)
Functions		Current limiting circuit breaker, refer to approbation report Busbar support Double T profile busbar carrier
Special features		Suitable for outside and middle carrier With screw block inside
Suitable for		Three-pole
Used with		Double T profile Feeder circuits 60 mm system System for profile busbars

Technical data ETIM 9.0

Energy distribution systems (EG000015) / Busbar support (EC001166)		
Electric engineering, automation, process control engineering / Electrical insulation and connecting material / Energy distribution system / Busbar carrier (ecl@ss13-27-40-06-07 [ACO377016])		
Number of poles		3
Max. rated current	A	1600
Busbar distance	mm	60