

Busbar support, 3p, profile up to 720mm²

Powering Business Worldwide™

Part no.	BBS-3/PR
Catalog No.	107162
EL-Nummer (Norway)	2465005

Delivery program

Product range			60 mm system
Basic function			System for profile busbars
Subrange			Busbar supports Double T profile busbar carrier
Material			Thermoplast, silicon free, chlorine free Halogen free
Halogen free			yes
Self-extinguishing			to UL 94
Colour			RAL 7035
Track resistance			CTI 200
Temperature resistant			to 120°C
Description			Suitable for outside and middle carrier With screw block inside
Pole			3
Rated operational current	I _e	A	1600
For use with			Double T profile
Notes			
Current load → [TB_BBS_PRO_Current load]			

Technical data

General			
Standards			type-tested to VDE 0660 Part 500, IEC/EN 61439-2
Interval between busbar centres		mm	60
Mounting position			Vertical, horizontal
Contacts			
Rated operational voltage	U _e	V	690
Rated frequency	f	Hz	50/60
Rated insulation voltage	U _i	V	3000
Interval between busbar centres		mm	60
Distance between busbar supports	a	mm	500
Rated peak withstand current			
with 500 mm ²	I _{pk}	kA	72
with 720 mm ²			87
Rated uninterrupted current			With temperature deviations, DIN 43671 stipulates that a correction factor k2 must be taken into account
Rated uninterrupted current	I _u	A	
T _u = 35 °C and T _s = 65 °C			
with 500 mm ²	I _u	A	1003
with 720 mm ²	I _u	A	1281
Busbar temperature		°C	
Busbar temperature max.		°C	70
Short-circuit duration	T	ms	20
Electrical data			
Rated frequency	f	Hz	50/60
Rated operational current	I _e	A	1600
Material characteristics			
Material			Thermoplast, silicon free, chlorine free Halogen free

Colour	RAL 7035
Flammability characteristics	Self-extinguishing to UL 94
Track resistance	CTI 200
Temperature resistant	to 120°C

Notes

For different intervals between busbar supports see characteristic curve.

Technical data ETIM 8.0

Energy distribution systems (EG000015) / Busbar support (EC001166)

Electric engineering, automation, process control engineering / Electrical insulation and connecting material / Energy distribution system / Busbar support (ecl@ss10.0.1-27-40-06-07 [AC0377011])

Number of poles		3
Max. rated current	A	1600
Busbar distance	mm	60