

**Busbar support 3p, for flat busbars**

**Part no.** BBS-3/FL-C  
**Article no.** 138370



**Delivery program**

Product range			Compact system
Basic function			System for flat busbars
Subrange			Busbar supports Compact busbar support
Description			With removable contact element for adapting to the busbar size With screw block inside with integrated end cover
Pole			3
Rated operational current	$I_e$	A	360
For use with			12 x 5/10
<b>Notes</b> Short-circuit strength →[TB_BBS_PRO__Kurzschlussfestigkeit_IEC_P]			

**Technical data**

<b>General</b>			
Standards			type-tested to VDE 0660 Part 500, IEC/EN 60439-1
Ambient temperature			
Operating ambient temperature max.		°C	+ 35
Interval between busbar centres		mm	60

Mounting position			Vertical, horizontal
<b>Contacts</b>			
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	250
Rated peak withstand current			
with 12 x 5 mm bar	$I_{pk}$	kA	50
with 12 x 10 mm bar	$I_{pk}$	A	55
Rated uninterrupted current			With temperature deviations, DIN 43671 stipulates that a correction factor $k_2$ must be taken into account
Rated uninterrupted current	$I_u$	A	
$T_u = 35\text{ °C}$ and $T_s = 65\text{ °C}$			
with 12 x 5 mm bar	$I_u$	A	200
with 12 x 10 mm bar	$I_u$	A	360
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	360

### 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.

## Design verification as per IEC/EN 61439

Technical data for design verification			
Operating ambient temperature max.		°C	35

## Additional product information (links)

Electrical load	<a href="http://ecat.moeller.net/flip-cat/?edition=HPLEN&amp;startpage=16.39">http://ecat.moeller.net/flip-cat/?edition=HPLEN&amp;startpage=16.39</a>
Short-circuit rating	<a href="http://ecat.moeller.net/flip-cat/?edition=HPLEN&amp;startpage=16.40">http://ecat.moeller.net/flip-cat/?edition=HPLEN&amp;startpage=16.40</a>