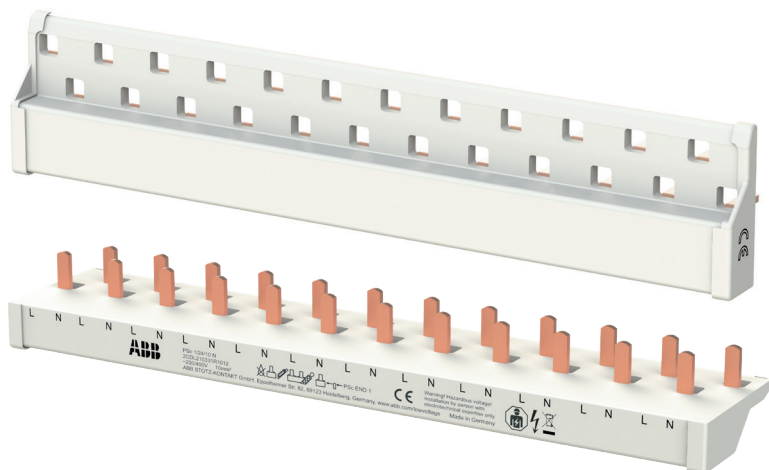


Busbars PSc

For application with DS301C RCBOs



Busbars type PSc are used for fast and easy bottom connection of ABB slim modular RCBOs DS301C in residential, commercial and building applications.

They are available both as 1- and 3-phases types, each in 12 modules and 1 meter long versions.

Product range

- 1- and 3-phase types
- 12 modules and 1 meter long types
- Pin gap 0.5 modules
- Rated current up to 63 A
- End caps and tooth covers available as accessories

Main features

- Ensure fast and easy installation (bottom side) of DS301C RCBOs
- Create more comfort inside the panel thanks to reduced occupied space of PSc busbars
- Maximize flexibility for customers as 1-meter types can be cutted to the desired length
- Touch-proof system, thanks to the use of plastic covers which can be installed on unused busbar pins



Busbars PSc

Technical details and order details

Technical details

Busbars PSc		
Suitable for	DS301C	
Electrical data	Standards	IEC/EN 60947-1: 2007 + A1: 2011
	Rated voltage	400 V AC/DC
	Rated frequency	50/60 Hz
	Current carrying capacity per phase	
	End feeding	63 A (connection cross section 10mm2)
Mechanical data	Non-end feeding	100 A (connection cross section 25mm2)
	Housing	light grey, RAL 7035
	Overvoltage category	III
	Pollution degree	2
Installation	Busbar cross-section	10 mm2
	Mounting position	Bottom
	Supply	
	Through RCBO terminal	Maximum wire cross section 10 mm2 (rigid, ferrule, stranded)
Accessories	Through feed-in terminal	Maximum wire cross section 25 mm
	Shock-protection caps	yes, BSKc
	End caps	yes, PSc-END

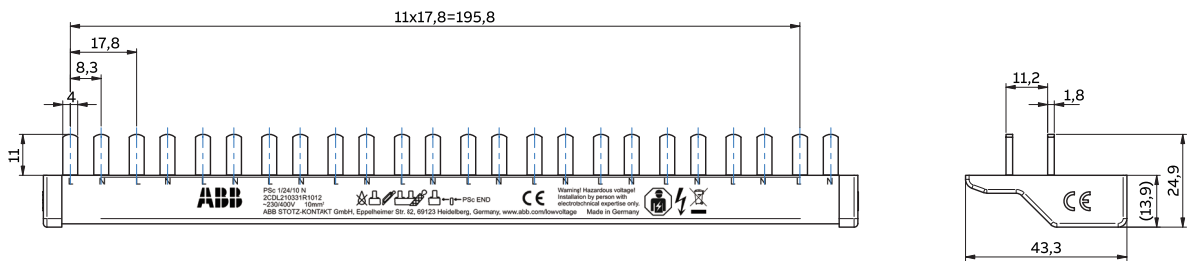
Order details

PSc Busbars							
No.of Modules	Phases	mm²	EAN	Type code	Order code	Weight 1 piece	Pack unit
12	1	10	4053546050516	PSc 1/24/10 N	2CDL210331R1012	0.103	10
56	1	10	4053546050530	PSc 1/120/10 N	2CDL210331R1060	0.511	10
12	3	10	4053546050554	PSc 3/24/10 N	2CDL230331R1012	0.145	10
56	3	10	4053546050561	PSc 3/120/10 N	2CDL230331R1060	0.725	10
End Caps							
EAN			Type code		Order code	Weight 1 piece	Pack unit
4053546051131			PSc-END		2CDL200331R0003	0.015	10
Shock protection Caps							
EAN			Type code		Order code	Weight 1 piece	Pack unit
4053546051124			BSKc		2CDL200331R0013	0.001	10
Feeder Terminal							
EAN			Type code		Order code	Weight 1 piece	Pack unit
4016779655316			AST 25/27 QS		2CDL200001R2506	0.011	50

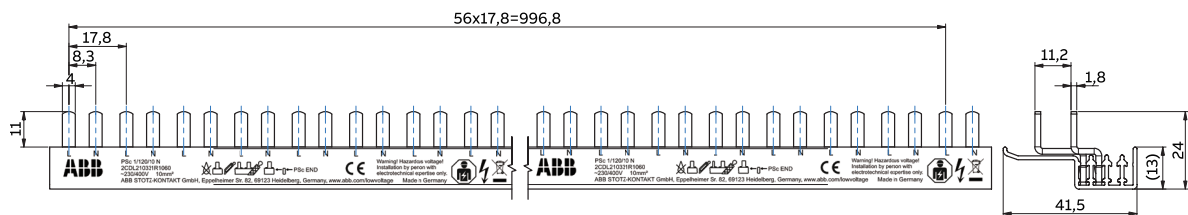


Busbars PSc

Dimensional drawings



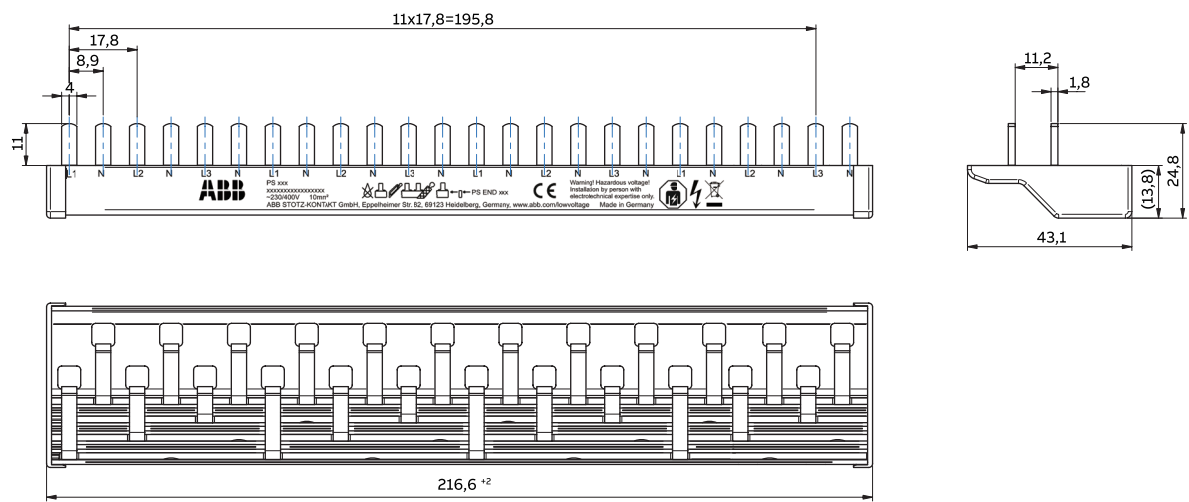
PSc 1/24/10 N



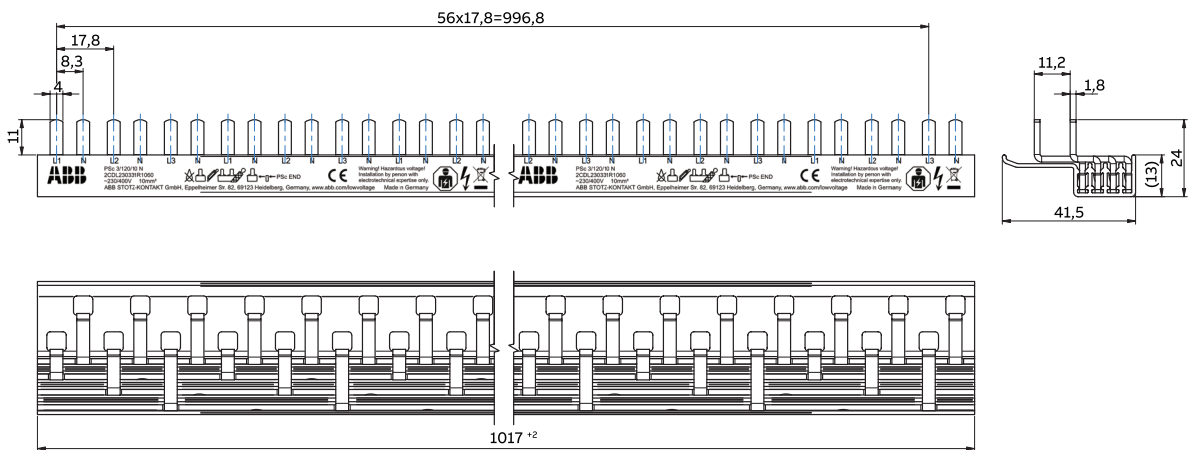
PSc 1/120/10 N

Busbars PSc

Dimensional drawings



PSc 3/24/10 N



PSc 3/120/10 N

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