

# Two pole QBLOK rail assembly

## Distribution terminal board



Code	QBLOK2100	QBLOK2125	QBLOK2126
<b>ID number</b>	QBLOK2P100A7	QBLOK2P125A11	QBLOK2P125A15
<b>Description</b>	Rail assembly with 2 holes $\varnothing$ 7.5 mm + 5 holes $\varnothing$ 5.4 mm	Rail assembly with 2 holes $\varnothing$ 9 mm + 2 holes $\varnothing$ 7.5 mm + 7 holes $\varnothing$ 5.4 mm	Rail assembly with 2 holes $\varnothing$ 9 mm + 2 holes $\varnothing$ 7.5 mm + 11 holes $\varnothing$ 5.4 mm
<b>Height/ Width/ Thickness</b>			
TH/35 7.5 mm	52/49/72	52/49/109	52/97/137
TH/35 15 mm	59/49/72	59/49/109	59/97/137
<b>Use/Type</b>	Bipolar distribution terminal board	Bipolar distribution terminal board	Bipolar distribution terminal board
<b>Nominal section (mm<sup>2</sup>)</b>	25	35	35
<b>Connection capacity (hole <math>\varnothing</math> 9 mm)</b>			
Flexible conductors (mm <sup>2</sup> )	-	10 $\div$ 35	10 $\div$ 35
Rigid conductors (mm <sup>2</sup> )	-	10 $\div$ 35	10 $\div$ 35
Max flexible conductor with terminal (mm <sup>2</sup> ) - terminal ID number	-	25 - WP250/29	25 - WP250/29
<b>Connection capacity (hole <math>\varnothing</math> 7.5 mm)</b>			
Flexible conductors (mm <sup>2</sup> )	10 $\div$ 25	10 $\div$ 25	10 $\div$ 25
Rigid conductors (mm <sup>2</sup> )	10 $\div$ 25	10 $\div$ 25	10 $\div$ 25
Max flexible conductor with terminal (mm <sup>2</sup> ) - terminal ID number	16 - WP160/22	16 - WP160/22	16 - WP160/22
<b>Connection capacity (hole <math>\varnothing</math> 5.4 mm)</b>			
Flexible conductors (mm <sup>2</sup> )	2.5 $\div$ 6	2.5 $\div$ 6	2.5 $\div$ 6
Rigid conductors (mm <sup>2</sup> )	2.5 $\div$ 6	2.5 $\div$ 6	2.5 $\div$ 6
Max flexible conductor with terminal (mm <sup>2</sup> ) - terminal ID number	4 - WP40/16	4 - WP40/16	4 - WP40/16
<b>Rated voltage/Rated current/Gauge</b>	1,000V/100A/- acc. to EN 60947-1	1,000V/125A/- acc. to EN 60947-1	1,000V/125A/- acc. to EN 60947-1
<b>Short term current allowed (I<sub>ctw</sub>)</b>	3 kA [effective for 1s] according to EN 60947-7-1	4.2 kA [effective for 1s] according to EN 60947-7-1	4.2 kA [effective for 1s] according to EN 60947-7-1
<b>Impulse withstand voltage / Degree of pollution</b>	8 kV/3	8 kV/3	8 kV/3
<b>Stripping length (mm)</b>	13	13	13
<b>Test/Recommended tightening torque</b>	1.8/2.2 Nm	1.8/2.2 Nm	1.8/2.2 Nm
<b>Certifications</b>	IMQ	IMQ	IMQ
<b>Quantity per pack</b>	4	2	2