



QBLOK SERIES

DISTRIBUTION TERMINAL BOARDS



- Suitable for DIN rail or panel mounting
- High number of connection points
- IPXXB protection degree according to IEC60529
- Compact dimension



[1] for details, see the installation manual

VERSIONS	CODE TYPE	QBLOK1P080E QBLOK1P080A07E	QBLOK1P125E QBLOK1P125A08E	QBLOK1P160E QBLOK1P160A08E
----------	-----------	-------------------------------	-------------------------------	-------------------------------

TECHNICAL CHARACTERISTICS

Number x section of holes	A	1 x 16 mm ²	1 x 35 mm ²	1 x 70 mm ²
	B	2 x 16 mm ²	1 x 16 mm ²	1 x 16 mm ²
	C	4 x 6 mm ²	6 x 16 mm ²	6 x 16 mm ²
	D	-	-	-
Rated cross-section	(mm ²)	16	35	70
Connection capacity of input A	Flexible	(mm ²) 6 - 16	10 - 35	10 - 70
	Rigid	(mm ²) 6 - 16	10 - 35	10 - 70
	Max.flexible with ferrule - ferrule type	(mm ²) 10	25	50
	Power supply bar - l x S	(mm) -	-	-
Connection capacity of output B	Flexible	(mm ²) 2.5 - 16	6 - 16	6 - 16
	Rigid	(mm ²) 2.5 - 16	6 - 16	6 - 16
	Max.flexible with ferrule	(mm ²) 10	10	10
Connection capacity of output C	Flexible	(mm ²) 2.5 - 6	2.5 - 16	2.5 - 16
	Rigid	(mm ²) 2.5 - 6	2.5 - 16	2.5 - 16
	Max.flexible with ferrule	(mm ²) 4	10	10
Connection capacity of output D	Flexible	(mm ²) -	-	-
	Rigid	(mm ²) -	-	-
	Max.flexible with ferrule	(mm ²) -	-	-
Electrical characteristics According to European standard IEC EN 60947-7-1	Max AC/DC Voltage	(V) 1000/1000	1000/1000	1000/1000
	Max current with rated cross-section	(A) 80	125	160
	Section	Caliber -	-	-
Electrical characteristics According to UL	Max AC/DC Voltage	(V) 600/600	600/600	600/600
	Max current with rated cross-section	(A) 85	150	200
	Section Min-Max	(AWG) A: 16-4 / B: 16-4 / C: 16-8	A: 8-1/0 / B: 14-2 / C: 14-4	A: 8-3/0 / B: 14-2 / C: 14-4
Thigtening torque	(lb.in) A: 19.5 / B: 19.5 / C: 10.6	A: 57.0 / B: 31.0 / C: 31.0	A: 75.0 / B: 31.0 / C: 31.0	
Short term current allowed (I _{cw}) (value effective for 1s)	(kA) 3	4.2	11.8	
Peak current (ICC)	(kA) 22	30	30	
Rated impulse withstand voltage / pollution degree	4kV / 3	4kV / 3	4kV / 3	
Insulation stripping lenght	(mm) A: 17.0 / B: 17.0 / C: 10.2	[1]	[1]	
	(Nm) A: 3.5	A: 8.5	A: 8.5	
	(Nm) B: 3.5	B: 3.5	B: 3.5	
(Nm) C: 1.2	C: 3.5	C: 3.5		
Width	65	76	76	
Thickness	27.2	29	29	
Height on TH/35 7,5 mm	47.5	47.5	47.5	
Height on TH/35 15 mm	55	55	55	
Quantity per pack	1	1	1	

APPROVALS

