

Cable lugs > Terminal blocks and distribution blocks > Power distribution blocks

Type: DB40-11/4



DBLOCK SERIES FOUR-POLE DISTRIBUTION BLOCK, DIRECT CLAMPING, 40A 13 WAY ENTRANCE SECTION 16MMQ

Technical information	
Number of ways	11
Rated impulse voltage Uimp	500 V
Rated peak withstand current IPK	22 kA
Rated short-time withstand current ICW	4.5 kA
Operating current	40 A
Input connection capacity	2x(6÷16 mm² R; 4÷10 mm² F)
Output connection capacity	11x(1.5÷4 mm² R; 0.75÷4 mm² F)
Number of poles	4
Clamping type	direct
Captive screw	Yes
Torque of the clamping element	1.5÷4 mm² R: 1.5 Nm;0.75÷4 mm² F: 1.5 Nm;6÷16 mm² R: 3 Nm;4÷10 mm² F: 3 Nm
Easy insertion input	Yes
Cover color	Transparent
Insulated body color	Grey
Attachment for DIN rail	Yes

Weight and dimensions		
Geometry of the clamping element	slotted screw	
Number and diameter of input holes	2x6 mm	
Number and diameter of output holes	11x4.3 mm	

Weight and dimensions	
Horizontal pitch between the sheet elements	2x6 mm

Material composition and treatments	
Conductor body material	brass
Insulated body material	Polyamide PA6.6
Cover material	Polycarbonate
Clamping element material	Zinc plated steel
Halogen free	Yes
Surface treatment of the conductor body	electrolytic tin plating
Surface treatment of the clamping element	Zinc plating

Certifications and approvals		
Marks	CE; UKCA	
REACH	Yes	
ROHS	Yes	
Reference standard	EN 60947-7-1	
Self-extinguishing fire class according to UL 94	VO	

Logistics	
Minimum packing unit	1
Standard packing unit	1

Updated on: 28/03/2025