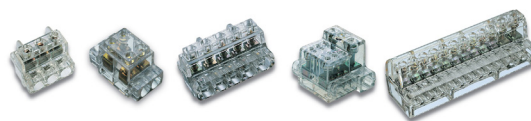


Type: Z16-12D



SINGLE POLE TERMINAL BLOCK, WITH INDIRECT TIGHTENING, WITH DIN RAIL CONNECTION, 12 WAY SECTION NOMINAL 16MMQ

Technical information	
Maximum operating temperature	85 °C
Number of ways	12
Nominal voltage	450 V
Short-circuit current	2.7 kA
Short circuit current time	1000 ms
Operating current	100 A
Way connection capacity	16 mm²: 1x16 mm² F; 1x10 mm² F; 1÷2x6 mm² F; 1÷3x4 mm² F; 1÷4x2.5 mm² F; 6 mm²: 1x6 mm² F; 1x4 mm² F; 1÷2x2,5 mm² F; 1÷2x1,5 mm² F; 1÷4x1 mm² F
Range of cable cross section	1÷16 mm²
Number of poles	1
Clamping type	undirect
Captive screw	Yes
Torque of the clamping element	6 mm²: 0.8 Nm; 16 mm²: 2 Nm
Screw pitch	M3.5x9; M4x10.5
Cable stripping length	13 mm
Easy insertion input	Yes
Suitable for earth connections	No
Insulated body color	Transparent
Attachment for DIN rail	Yes

Weight and dimensions	
Geometry of the clamping element	slotted screw

Material composition and treatments	
Insulated body material	Polycarbonate
Clamping element material	electrolytically zinc plated tempered steel
Cage material	electrolytically zinc plated tempered steel
Plate material	Copper
DIN rail attachment material	steel
Halogen free	No
Minimum thickness of the plate surface coating	3 µm
Surface treatment of the clamping element	electrolytically zinc plating tempered
Surface treatment of the cage	electrolytically zinc plating tempered
Surface treatment of the plate	tin plating

Certifications and approvals	
Marks	CE; IMQ; LR; UKCA
REACH	Yes
ROHS	Yes
Reference standard	EN 60998-1; EN 60998-2-1
Self-extinguishing fire class according to UL 94	V0
Ingress Protection according to CEI EN 60529	IP20

Logistics	
Minimum packing unit	5
Standard packing unit	5