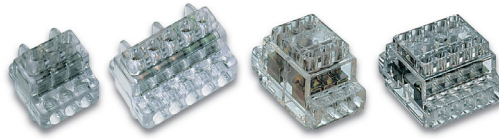


Cable lugs > Terminal blocks and distribution blocks > Indirect clamping terminal blocks

## Type: Z6-3D



### SINGLE POLE TERMINAL BLOCK, WITH INDIRECT TIGHTENING, WITH DIN RAIL CONNECTION, 3 WAY SECTION NOMINAL 6MMQ

#### Technical information

Maximum operating temperature	85 °C
Number of ways	3
Nominal voltage	450 V
Short-circuit current	1 kA
Short circuit current time	1000 ms
Operating current	60 A
Way connection capacity	1x6 mm <sup>2</sup> R/F; 1x4 mm <sup>2</sup> R/F; 1÷2x2,5 mm <sup>2</sup> R/F; 1÷2x1,5 mm <sup>2</sup> R/F; 1÷4x1 mm <sup>2</sup> R/F
Range of cable cross section	1÷6 mm <sup>2</sup>
Number of poles	1
Clamping type	undirect
Captive screw	Yes
Torque of the clamping element	0.8 Nm
Screw pitch	M3x7,5
Cable stripping length	12 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
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#### Material composition and treatments

Insulated body material	Polycarbonate
Clamping element material	electrolytically zinc plated tempered steel

#### Material composition and treatments

Cage material	electrolytically zinc plated tempered steel
Plate material	Copper
DIN rail attachment material	steel
Halogen free	No
Minimum thickness of the surface coating of the conducting body	3 µm
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; RINA; 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	10
Standard packing unit	10