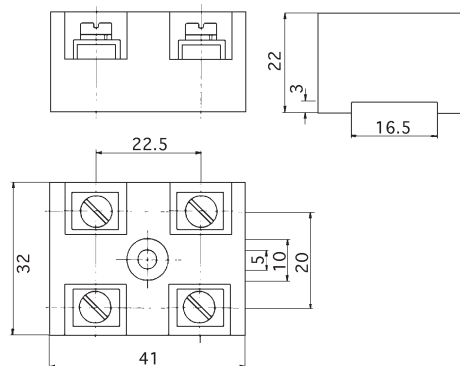Electromechanical Terminal Blocks

Porcelain terminal blocks

SERIES 560
Explosion-proof modular flat screw connectors

FEATURES

Series 560 ceramic terminal blocks offer a variety of models for explosion-proof and high temperature applications.

These terminals comprise of a glazed steatite mount and two riveted flat-type screw terminals secured to prevent them from twisting, similar to DIN 41000, with binding clip C or D and spring washers B DIN 127. The blocks may either be used rail mounted or independently. The base has a longitudinal slot at the bottom for non-twist securing on mounting rails 16mm x 3mm (0.63" x 0.12"). The surfaces next to the screw-fixing hole can be used for marking purposes.

Recommended mounting hardware: M4 pan head screw.

		UL	CSA
Approvals			
Nominal Cross-Section mm^2		20-12 AWG 20A	20-12 AWG 25A
Voltage Rating	V	300	600

TECHNICAL DETAILS

Formers:	Steatite KER 220, DIN 40685, colour white
Inserts:	brass, nickel plated
Screws:	M4 steel, zinc plated, blue passivated
Lock washer:	steel, zinc plated, blue passivated
Binding clip:	steel, zinc plated, blue passivated
Temp. upper limit:	as per EX approvals: 40º C (104º F) physical limit of materials: 240º C (464º F)
Current rating:	see approvals
Voltage rating:	see approvals
Conductor size:	2.5mm^2
Stripping length:	8mm^2

	APPROVED TYPES Type designation	
Part number:	560-EN-K4CF:	without groove, with wire clip C & spring washer
Part number:	560-EN-K4DF:	without groove, with wire clip D & spring washer
	NOT EX APPROVED TYPES Type designation	
Part number:	560-R4:	with groove
Part number:	560-R4F:	with groove & spring washer
Part number:	560-K4C:	without groove, with wire clip C
Part number:	560-K4CF:	without groove, with wire clip C & spring washer
Part number:	560-K4DF:	without groove, with wire clip D & spring washer
Part number:	560-K4DF - V2A:	stainless steel version of the 560-K4DF. Temperature resistant up to 500º C / 940º F

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