

61 KRENG

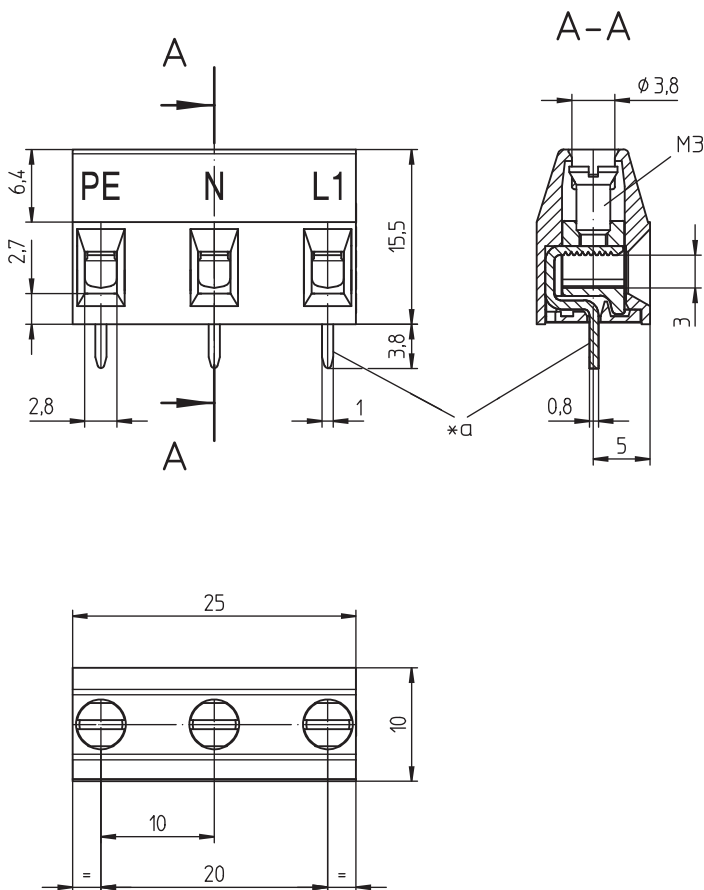
Screw terminal blocks, pitch 3.5/5.0/10.0 mm



Screw terminal block for mains supply, with lift clamp
with protection against misplacing, with stronger screw,
upright version
contact pitch 10.0 mm

Approvals:  

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*a solder pin for printed circuit board bore hole Ø 1.3 mm

Environmental conditions

Temperature range -25 °C/+100 °C¹

¹ upper limit temperature (insulating body) RTI (electrical) of the UL Yellow Card

Materials

Insulating body	PA, V-2 according to UL94
Cover	PA, V-2 according to UL94
Clamp	CuZn, nickel-plated
Wire protector	CuZn, pre-nickel and tin-plated
Screw	steel, zinc-plated and chromated

Mechanical data

Screw size	M3
Tightening torque screw	0.5 Nm

Connectable conductors for screw clamp

Section stranded wire	0.2–2.5 mm ² (VDE), AWG 22–14 (UL)
Section solid wire	0.2–4.0 mm ² (VDE), AWG 22–12 (UL)
Stripping length	7.0 ± 0.5 mm

Electrical data (at T_{amb} 20 °C)

Rated current	16 A (T _{amb} 100 °C, VDE) 15 A (UL)
Rated voltage	750 V AC (VDE) 250 V AC (UL) ¹
Material group	I (IEC)/0 (UL) (CTI ≥ 600) ¹
Creepage distance	8.6 mm
Clearance	8.6 mm
Insulation resistance	> 1 GΩ

¹ according to IEC 60664/DIN EN 60664, CTI UL classification according to ANSI/UL 746A

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Designation	Pole Number	PU (Pieces)	MDQ (Pieces)	Dimensions L (mm)
KRENG 03	3	200	2000	25

Packaging:

in bulk, in a cardboard box