

■ AL/CU - Main branch terminal 35mm²



■ SCHRACK-INFO

- Type C, finger safe from all sides, for side-by-side mounting
- Rated voltage 1000 V AC /DC
- Approved according to IEC 60947-7-1, IEC 61238-1 (class A)
- 25 mm², 35 mm² and 70 mm² model
- Cu and Al/Cu models
- Aluminum-terminals for solid round conductors, multi-wire conductors, fine-stranded conductors with end ferrules and also sector conductors (RM and SM)

■ Technical data

Regulations:		According to IEC 60947-7-1, IEC 61238-1 (Class A)
Nominal voltage:		1.000 V AC /1.000 V DC
Current rating:	Al	125 A (1x35mm ²)* according to IEC 61238-1 (Class A)
		*checked with Reko SFS 4880 (manufacturer - Reka Cables Ltd)
	Cu	202 A (2x25mm ²) according IEC 60947-7-1
		125 A (1x35mm ²) according IEC 60947-7-1

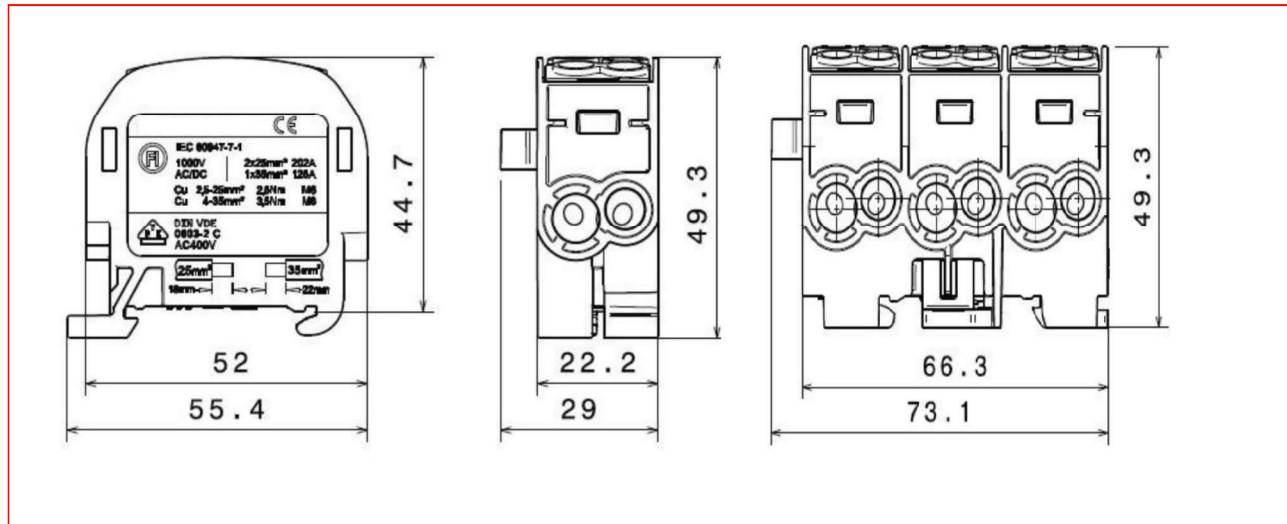
 Technical data

Round conductors	2 x 35 mm ² (round conductors)			2 x 25 mm ² (round conductors)		
	Cu		Al	Cu		Al
	solid stranded	stranded wire with ferrule	solid stranded	solid stranded	stranded wire with ferrule	solid stranded
35 mm ²	3,5 Nm	-	8 Nm	-	-	-
25 mm ²	3,5 Nm	3,5 Nm	6 Nm	2,5 Nm	-	6 Nm
16 mm ²	3,5 Nm	3,5 Nm	4 Nm	2,5 Nm	2,5 Nm	4 Nm
10 mm ²	3,5 Nm	3,5 Nm	-	2,5 Nm	2,5 Nm	-
6 mm ²	3,5 Nm	3,5 Nm	-	2,5 Nm	2,5 Nm	-
4 mm ²	3,5 Nm	3,5 Nm	-	2,5 Nm	2,5 Nm	-
2,5 mm ²	-	3,5 Nm	-	2,5 Nm	2,5 Nm	-
1,5 mm ²	-	-	-	-	2,5 Nm	-
Stripping length	22 mm			18 mm		
Cross recessed screw	M8 (+/- PZ2)			M6 (+/- PZ2)		

- not valid

Materials:	Terminal Body:	Brass (CuZn39Pb2)
	Housing:	PA 6 (Halogen Free)
	Screws:	steel, zinc thick film passivated
Flame resistance:		self extinguishing
Mechanical Data:	Dimensions (WxHxD):	1 pole: 29mm x 49,3mm x 55,4mm 3 pole: 73,1mm x 49,3mm x 55,4mm

Dimensions



Articles

escription	Order No.
Al-Main branch terminal, 35mm², 1 p. grey	IKA26210--
Al-Main branch terminal, 35mm², 1 p. blue	IKA26220--
Al-Main branch terminal, 35mm², 1 p. PE	IKA26230--
Al-Main branch terminal, 35mm², 3 p.	IKA26283--