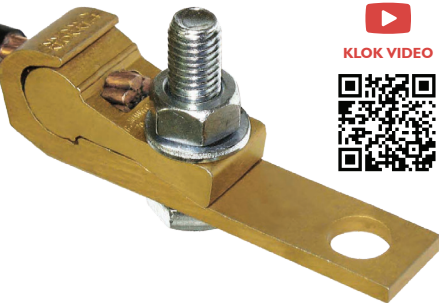


# KLOK | TERMINAL ALUMINUM ALLOY SUPERFICIAL PROTECTION



**KLOK** terminals family are made of aluminum alloy and receive a layer of surface protection, an electrolytic bath, for bimetallic applications, being an economical and cheap option in relation to the copper terminals. They are formed by two components, one C-shaped female and the other male, which are coupled to each other and exert permanent force of electric contact according to its concept of connection by “spring effect”. Due to their electromechanical design the **KLOK** terminals do not require specific tools for their installation and are easily removable without affecting the structure of the conductors and the terminal to which they were connected, allowing their reuse in new installations. They are also provided in 2 or 3 output versions and are designed to accommodate cables from 16mm<sup>2</sup> to 400mm<sup>2</sup>.



Additional information is available through our Technical Product Specification.

**CABLE CLASSIFICATION TABLE**

MODEL	DIAMETER RANGE (mm)		BARE CABLES (AWG/MCM)		BARE CABLES (mm <sup>2</sup> )		INSULATED CABLES (mm <sup>2</sup> )		SCREW 1	SCREW 2
	SIDE FOR SMALLER CABLE (P)	SIDE FOR BIGGER CABLE (G)	SIDE FOR SMALLER CABLE (P)	SIDE FOR BIGGER CABLE (G)	SIDE FOR SMALLER CABLE (P)	SIDE FOR BIGGER CABLE (G)	SIDE FOR SMALLER CABLE (P)	SIDE FOR BIGGER CABLE (G)		
KL-1	4,6 - 4,8	5,0 - 5,1	6 AAC/Cu	6 ACSR	-----	16 AAC/Cu	16 COMP AAC/Cu	-----	M5 X 30	-----
KL-2	5,8 - 6,0	6,2 - 6,4	4 AAC/Cu	4 ACSR	-----	25 AAC/Cu	25 COMP AAC/Cu	-----	M5 X 30	-----
KL-3	6,7 - 7,3	7,3 - 8,1	-----	2 AAC/Cu 2 CAA	-----	35 AAC/Cu	35 COMP AAC/Cu	50 COMP AAC/Cu	M8 X 45	-----
KL-4	9,0 - 9,7	10,0 - 10,6	1/0 AAC/Cu	2/0 AAC/Cu 1/0 ACSR	50 AAC/Cu	70 AAC/Cu	70 COMP AAC/Cu	-----	M10 X 60	M10 X 30
KL-5	11,2 - 12,3	12,7 - 13,3	3/0 AAC/Cu 2/0 ACSR	4/0 AAC/Cu 3/0 ACSR	95 AAC/Cu	-----	95 COMP AAC/Cu	120 COMP AAC/Cu	M12 X 75	M12 X 35
KL-6	14,2 - 14,5	14,5 - 15,1	4/0 ACSR	266,8 AAC/Cu	-----	120 AAC/Cu	150 COMP AAC/Cu	-----	M12 X 75	M12 X 35
KL-7	15,4 - 17,0	17,3 - 18,9	266,8 ACSR 336,4 AAC/Cu	397,5 AAC/Cu 336,4 ACSR	150 AAC/Cu	185 AAC/Cu	185 COMP AAC/Cu	240 COMP AAC/Cu	M12 X 75	M12 X 35
KL-8	20,0 - 20,8	21,7 - 22,5	477 AAC/Cu 397,5 ACSR	556,5 AAC/Cu 477 ACSR	240 AAC/Cu	300 AAC/Cu	300 COMP AAC/Cu	350 COMP AAC/Cu	M12 X 75	M12 X 35
KL-9	22,3 - 23,7	23,8 - 25,4	636 AAC/Cu 556,5 ACSR	750 AAC/Cu 636 ACSR	-----	350 AAC/Cu	400 COMP AAC/Cu	-----	M14 X 90	M14 X 40

**NOTE** AAC - All aluminium conductor  
 Cu - Bare copper cable  
 ACSR - Aluminium conductor steel reinforced  
 COMP - Compacted or insulated copper or aluminum cables

Dimensions and tolerances follow our design number 580.976  
 Further information at our product specification ETE-005.