

Insulated Aluminium Copper Mains Terminals

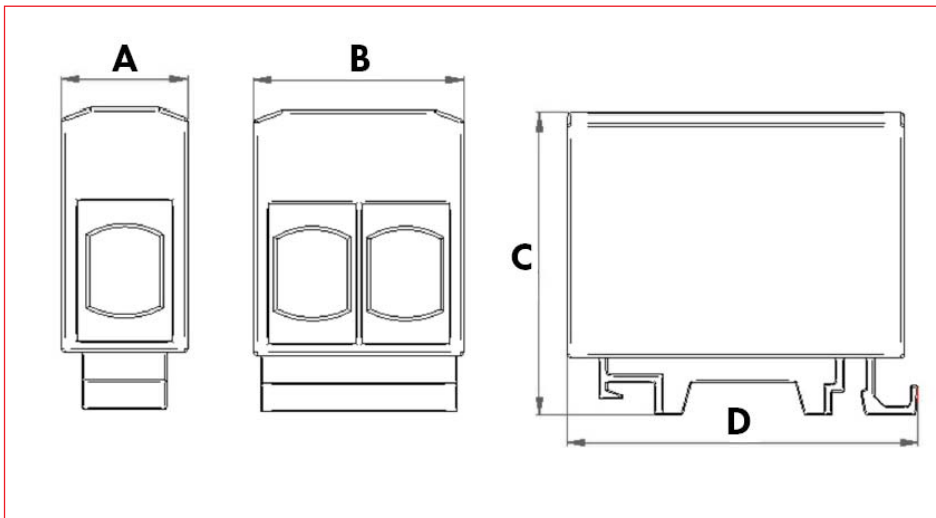


IK021220

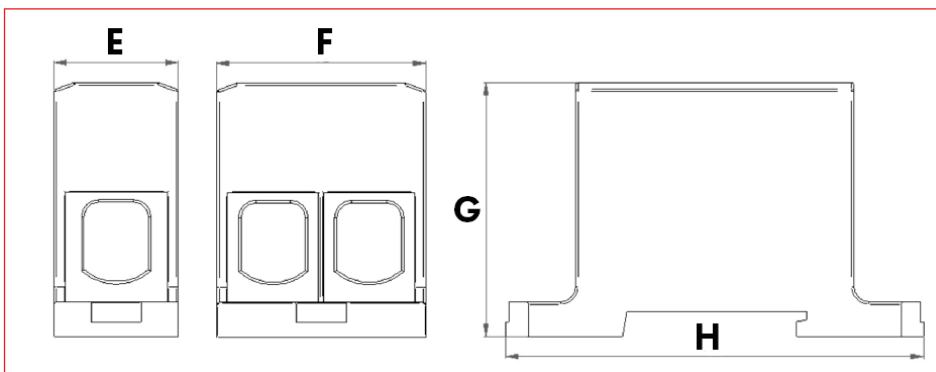
Schrack-Info

- Distribution block for connecting Al and Cu conductors
- 50 mm² up to 240 mm² models available
- When using aluminium conductors the common practices for installation must be observed
- Always clean and brush the contact surfaces of the aluminium conductors and apply suitable grease
- Adjust the contact clamps after 6-8 weeks

IK021217 up to IK021222 Dimensions



IK021223 up to IK021234 Dimensions



Article number	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H [mm]
IK021217--		30	43	49				
IK021218--		30	43	49				
IK021219--		30	43	49				
IK021220--	18		43	50				
IK021221--	18		43	50				
IK021222--	18		43	50				
IK021223--					25		51	84
IK021224--					25		51	84
IK021225--					25		51	84
IK021226--						42	51	84
IK021227--						42	51	84
IK021228--						42	51	84
IK021229--					37		65	106
IK021230--					37		65	106
IK021231--					37		65	106
IK021232--						60	65	106
IK021233--						60	65	106
IK021234--						60	65	106

Insulated Aluminium Copper Mains Terminals

Technical data	50 mm ²	95 mm ²	240 mm ²
Terminal body:	aluminium	aluminium	aluminium
Housing:	PA6	PA6	PA6
Cover:	PA6	PA6	PA6
Threaded screw with hexagon socket:	steel	steel	steel
General data			
CTI-value of the isolation:	IEC 60947-7-1	IEC 60947-7-1	IEC 60947-7-1
Electrical data			
Max. electrical load:	690 V AC, 160 A Cu / 125 A Al	690 V AC, 250 A Cu / 200 A Al	690 V AC, 400 A Cu / 315 A Al
Protection class:	IP20	IP20	IP20

Conductor		
U - single wire	K - fine wire (with sleeve)	Torque
R - multi wire	F - fine wire (with sleeve)	
Incomer - Outgoings		
35mm ² - 240mm ²	35mm ² - 185mm ²	26 Nm (35-120mm ²)
		55 Nm (150-240mm ²)
		Inbus
		6mm

DESCRIPTION	AVAILABLE	ORDER NO.
Single 50 mm²		
Grey, 50mm ²		IK021220
Blue, 50mm ²		IK021221
Green-yellow, 50mm ²		IK021222
Double 50 mm²		
Grey, 50mm ² , 2 outlets and 2 inserts		IK021217
Blue, 50mm ² , 2 outlets and 2 inserts		IK021218
Green-yellow, 50mm ² , 2 outlets and 2 inserts		IK021219
Single 95 mm²		
Grey, 95mm ²		IK021223
Blue, 95mm ²		IK021224
Green-yellow, 95mm ²		IK021225
Double 95 mm²		
Grey, 6-95mm ² , 2 outlets and 2 inserts		IK021226
Blue, 6-95mm ² , 2 outlets and 2 inserts		IK021227
Green-yellow, 6-95mm ² , 2 outlets and 2 inserts		IK021228
Single 240 mm²		
Grey, 240mm ²		IK021229
Blue, 240mm ²		IK021230
Green-yellow, 240mm ²		IK021231
Double 240 mm²		
Grey, 240mm ² , 2 outlets and 2 inserts		IK021232
Blue, 240mm ² , 2 outlets and 2 inserts		IK021233
Green-yellow, 240mm ² , 2 outlets and 2 inserts		IK021234