

Branching blocks are designed to be used when connecting and branching copper cables. All models can be mounted on DIN rail or with screws.



**MAB 120**



**MAB 70**



**MAB 70-2**



**MAB 150**

	MAB1280A10	MAB1270S10	MAB2270S10	MAB1400S10
<b>Technical data</b>				
Conductor cross-section (mm <sup>2</sup> )	CU 2x(2-120)	CU 2x(6-70)	CU 2x(6 - 70) + bracket 2x(2,5 - 70)	CU 2x(35 - 150)
Nominal voltage AC / DC (V)	690	750	750	750
Nominal current (A)	280	270 (CU)	270 / 270 (CU)	400
Width / Height / Length (mm)	60 / 45 / 72	54 / 59 / 46	54 / 59 / 64	60 / 75 / 56
Mounting	Din rail, screw	DIN rail, screw	DIN rail, screw	Din rail, screw
Tightening torque (Nm)	5 Nm (2 - 10 mm <sup>2</sup> ) 9 Nm (16 - 120 mm <sup>2</sup> )	2 Nm (2,5 - 70 mm <sup>2</sup> )	2 Nm (2,5 - 70 mm <sup>2</sup> ) 3 Nm (6 - 70 mm <sup>2</sup> )	15 Nm (35 - 150 mm <sup>2</sup> )
Weight (g)	97	100	145	175
Package	30	15	15	15



**MAB 150-2**



**MAB 240**



**MAB 240-2**

	MAB2320S10	MAB1560S10	MAB2560S10
<b>Technical data</b>			
Conductor (mm <sup>2</sup> )	CU 2x(35 - 150) + bracket 2x(16 - 150)	CU 2x(35 - 240)	CU 2x(35 - 240) + bracket 2x(16 - 185)
Nominal voltage AC / DC (V)	750	750	750
Nominal current (A)	320	560 (CU)	560 / 365 (CU)
Width / Height / Length (mm)	60 / 75 / 84	70 / 84 / 56	70 / 76 / 85
Mounting	Din rail, screw	Din rail, screw	Din rail, screw
Tightening torque (Nm)	15 Nm (16 - 150 mm <sup>2</sup> )	12 Nm (35 - 240 mm <sup>2</sup> )	12 Nm (35 - 240 mm <sup>2</sup> ) 12 Nm (16 - 185 mm <sup>2</sup> )
Weight (g)	290	250	365
Package	10	15	10

## Copper plates

Plates are made of copper. Copper plates are used between conductors when connecting several different sizes of wires to branching block.



**CU-plate 6-17**

**CU-plate 35-240**

	MAB0270E10	MAB0560E10
<b>Technical data</b>		
Compatibility	MAB2270S10 and MAB1270S10	MAB1560S10 and MAB2560S10
Weight (g)	6	13
Package (pcs)	100	100

## Side covers

Side covers are made of plastic. Covers are used to protect wires and insulate phases from each other.



**Side cover 6-17**

**Side cover 35-240**

	MAB0270S10	MAB0560S10
<b>Technical data</b>		
Compatibility	MAB2270S10 and MAB1270S10	MAB1560S10 and MAB2560S10
Weight (g)	13	30
Package (pcs)	100	100