

OT universal connectors join copper and aluminium conductors to the busbar, accommodating one or two conductors. Made with a special aluminium alloy, the clamp body and screws are galvanized, with contact surfaces coated for conductivity and grooves to prevent wire loosening.



OT 50



OT 95



OT 120

	MAC1050E10	MAC1095E10	MAC1120E10
<b>Technical data</b>			
Conductor cross-section Cu, Al (mm <sup>2</sup> )	1,5 - 50	6 - 95	16 - 120
Nominal voltage (V)	690	690	690
Nominal current Cu / Al (A)	160 / 145	245 / 220	280 / 230
Width / Height / Length (mm)	14 / 21,5 / 35	20 / 30 / 46	25 / 35 / 64
Diameter of the hole (mm) AV / AV1	8,5 / 10,5	10,5 / 13	12,5 / 17
Screw, hexagonal key	No. 5	No. 6	No. 6
Tightening torque (Nm)	3,5 Nm (1,5 - 10 mm <sup>2</sup> ) 12 Nm (16 - 50 mm <sup>2</sup> )	12 Nm (16 - 35 mm <sup>2</sup> ) 22 Nm (50 - 95 mm <sup>2</sup> )	12 Nm (6 - 35 mm <sup>2</sup> ) 25 Nm (50 - 120 mm <sup>2</sup> )
Weight (g)	10	22	50
Package (pcs)	30	30	30



OT 150



OT 240



OT 300

	MAC1150E10	MAC1240E10	MAC1300E10
<b>Technical data</b>			
Conductor cross-section Cu, Al (mm <sup>2</sup> )	25 - 150	35 - 240	95 - 300
Nominal voltage (V)	690	690	690
Nominal current Cu / Al (A)	320 / 290	425 / 380	490 / 420
Width / Height / Length (mm)	26 / 39 / 62	32 / 44 / 74	40 / 48 / 64
Diameter of the hole (mm) AV / AV1	12,5 / 15	12,5 / 15	12,5 / 18
Screw, hexagonal key	No. 6	No. 8	No. 8
Tightening torque (Nm)	14 Nm (25 - 150 mm <sup>2</sup> ) 30 Nm (70 - 150 mm <sup>2</sup> )	26 Nm (35 - 120 mm <sup>2</sup> ) 40 Nm (150 - 240 mm <sup>2</sup> )	33 Nm (95 - 185 mm <sup>2</sup> ) 60 Nm (240 - 300 mm <sup>2</sup> )
Weight (g)	58	115	134
Package (pcs)	20	10	10

Dimensions

