

Distribution blocks OJL

1000V AC
1500V DC

Bimetal
(Al/Cu)

Up to
425 A
240 mm²

Class A

Certified according to
standards EN 61238-1
and EN 60947-7-1



Distribution blocks OJL distribute larger cross-section conductors to smaller ones with various design options, including nominal connecting cross-sections of 6 mm² to 240 mm². They can be mounted on DIN rails or solid surfaces, offer a maximum operating temperature of 80 °C, and provide IP20 protection.



		OJL 80A	OJL 135A	OJL 200A	OJL 280A
Black / Grey		MAB1080S10	MAB1135S10	MAB1201S10	MAB1281S10
Blue / Grey		MAB1080B10	MAB1135B10	MAB1201B10	MAB1281B10
Green / Grey		MAB1080G10	MAB1135G10	MAB1201G10	MAB1281G10

Technical data

Conductor cross-section	
Input wire Al/Cu (mm ²)	2 x 2,5 - 16
Output wire Cu (mm ²)	6 x 2,5 - 6
Nominal voltage AC / DC (V)	1000 / 1500
Nominal current (A)	80 (Cu) / 75 (Al)
Width / Height / Length (mm)	23,6 / 40,6 / 52
Screw, hexagonal key	No. 2
Tightening torque (Nm)	1 Nm (2,5-6 mm ²) 6 Nm (2,5-16 mm ²)
Mounting	DIN rail
Weight (g)	75
Package (pcs)	33

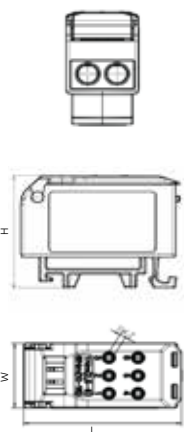
Input wire Al/Cu (mm ²)	1 x 2,5 - 35 1 x 2,5 - 10
Output wire Cu (mm ²)	4 x 2,5 - 16 2 x 2,5 - 10
Nominal voltage AC / DC (V)	1000
Nominal current (A)	135 (Cu) / 120 (Al)
Width / Height / Length (mm)	24,3 / 49 / 90
Screw, hexagonal key	No. 3 / 4
Tightening torque (Nm)	3 Nm (2,5 - 16 mm ²) 6 Nm (25 - 35 mm ²)
Mounting	DIN rail, screw
Weight (g)	75
Package (pcs)	20

Input wire Al/Cu (mm ²)	1 x 10 - 70
Output wire Cu (mm ²)	6 x 2,5 - 16
Nominal voltage AC / DC (V)	1000
Nominal current (A)	200 (Cu) / 160 (Al)
Width / Height / Length (mm)	32,4 / 46 / 75,8
Screw, hexagonal key	No. 3 / 5
Tightening torque (Nm)	3 Nm (2,5 - 16 mm ²) 6 Nm (25 - 35 mm ²) 10 Nm (50 - 70 mm ²) -
Mounting	DIN rail, screw
Weight (g)	84
Package (pcs)	24

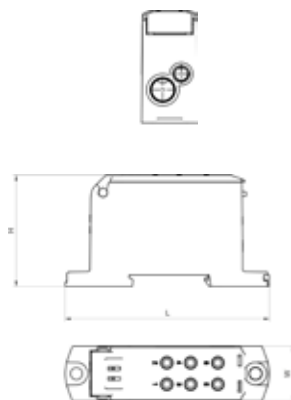
Input wire Al/Cu (mm ²)	1 x 35 - 120
Output wire Cu (mm ²)	4 x 2,5 - 10 5 x 2,5 - 16 2 x 6 - 35
Nominal voltage AC / DC (V)	1000
Nominal current (A)	280 (Cu) / 250 (Al)
Width / Height / Length (mm)	44,4 / 51 / 97
Screw, hexagonal key	No. 3 / 4 / 6
Tightening torque (Nm)	3 Nm (2,5 - 16 mm ²) 6 Nm (25 - 35 mm ²) 10 Nm (50 - 70 mm ²) 19 Nm (95 - 120 mm ²)
Mounting	DIN rail, screw
Weight (g)	178
Package (pcs)	12

Dimensions

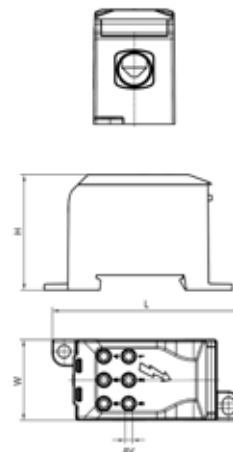
OJL 80A



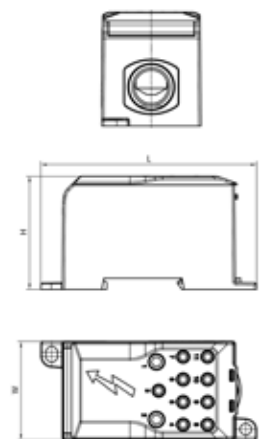
OJL 135A



OJL 200A



OJL 280A





OJL 400A

OJL 400AS*

OJL 400AF

OJL 400ASF*

Black / Grey		MAB1401S10	MAB1402S10	MAB1403S10	MAB1404S10
Blue / Grey		MAB1401B10	-	MAB1403B10	-
Green / Grey		MAB1401G10	-	MAB1403G10	-

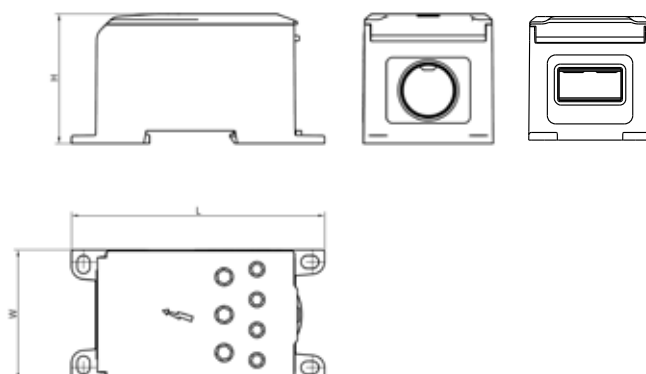
Technical data

Conductor cross-section					
Input wire Al/Cu (mm ²)	1 x 95 - 240	1 x 95 - 240	1 x Flexible busbar 10x Cu (1x24)	1 x Flexible busbar 10x Cu (1x24)	
Output wire Cu (mm ²)	4 x 2,5 - 35 3 x 6 - 50	4 x 2,5 - 35 3 x 6 - 50	4 x 2,5 - 35 3 x 6 - 50	4 x 2,5 - 35 3 x 6 - 50	
Nominal voltage AC / DC (V)	1000	1000	1000	1000	
Nominal current (A)	425 (Cu) / 380 (Al)	425 (Cu) / 380 (Al)	425 (Cu) / 380 (Al)	425 (Cu) / 380 (Al)	
Width / Height / Length (mm)	51,4 / 51,2 / 100,3	51,4 / 51,2 / 100,3	51,4 / 51,2 / 100,3	51,4 / 51,2 / 100,3	
Screw, hexagonal key	No. 4 / 5 / 8	No. 4 / 5 / 8	No. 4 / 5	No. 4 / 5	
Tightening torque (Nm)	6 Nm (2,5 - 35 mm ²) 10 Nm (6 - 50 mm ²) 19 Nm (95 - 240 mm ²)	6 Nm (2,5 - 35 mm ²) 10 Nm (6 - 50 mm ²) 19 Nm (95 - 240 mm ²)	6 Nm (2,5 - 35 mm ²) 10 Nm (6 - 50 mm ²) 10 Nm (10x Cu 1x25 mm ²)	6 Nm (2,5 - 35 mm ²) 10 Nm (6 - 50 mm ²) 10 Nm (10x Cu 1x25 mm ²)	
Mounting	DIN rail, screw	DIN rail, screw	DIN rail, screw	DIN rail, screw	
Weight (g)	250	250	247	247	
Package (pcs)	8	8	8	8	

* Model can be sealed.

Dimensions

OJL 400A



OJL busbar adapters are used for connecting OJL connectors to copper or aluminium busbars. Materials: Tin plated copper



BA 200A



BA 280A



BA 400A

Grey	MAB1201EBA	MAB1281EBA	MAB1401EBA
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Technical data

D	9,8	13,8	13,8
H	5,95	7,25	9,75
H1	4,8	5	5,2
L	45	61	70
W	14	23	30
W1	6,8	10,8	10,8
Weight (g)	22	49	90
Package (pcs)	24	12	8

Dimensions

