MOREK

Creating a better future for You



OJL

Distribution blocks

2019

Distribution blocks OJL

1000 V AC/DC

Bimetal (AL/CU)

Up to
400 A
240 mm²

Class A

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



HALOGEN FREE · RoHS · IP20 · MADE IN EU

Distribution blocks OJL 200A, 280A

Distribution blocks OJL are intended for distributing conductors with larger cross-section to several smaller ones. These blocks are provided in 6 standard designs with a nominal connecting cross-section of 70 mm² AL/CU (6 outputs for copper cable), 120 mm² AL/CU (11 outputs for copper cable) and 240 mm² AL/CU (7 outputs for copper cable). AF and AFS models are designed for connecting (input) of flexibars 10 x 25 mm or several other bars of 1 x 25 mm. The screws are tightened by a hexagonal key. Blocks can be installed on a standard DIN rail or can be mounted using screws on a flat solid surface. Maximum operating temperature is 80 °C. Cover sealing is possible on AS and AFS models. Housing for all design types has a protection class IP20.

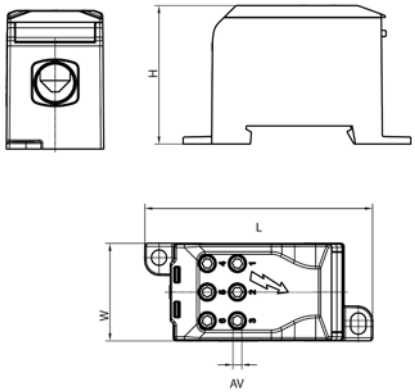




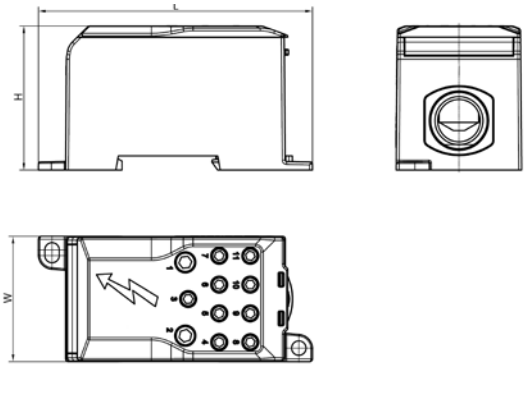
	OJL 200A	OJL 280A
Black / Grey	MAB1201S10	MAB1281S10
Blue / Grey	MAB1201B10	MAB1281B10
Green / Grey	MAB1201G10	MAB1281G10
Technical data		
Conductor cross-section		
Input wire AL/CU (mm²)	1 x ◯ 10 - 70	1 x ◯ 35 - 120
Output wire CU (mm²)	6 x ◯◯◯◯◯◯ 2,5 - 16	4 x ◯◯◯◯ 2,5 - 10 5 x ◯◯◯◯◯ 2,5 - 16 2 x ◯◯ 6 - 35
Nominal voltage AC/DC (V)	1000	1000
Nominal current (A)	200 (CU) / 160 (AL)	280 (CU) / 250 (AL)
Width / Height / Length (mm)	32,4 / 46 / 75,8	44,4 / 51 / 97
Screw, hexagonal key	No. 3 / 5	No. 3 / 4 / 6
Tightening torque (Nm)	3 Nm (2,5 - 16 mm²) 6 Nm (25 - 35 mm²) 10 Nm (50 - 70 mm²) -	3 Nm (2,5 - 16 mm²) 6 Nm (25 - 35 mm²) 10 Nm (50 - 70 mm²) 19 Nm (95 - 120 mm²)
Mounting	DIN rail, screw	DIN rail, screw
Weight (g)	84	178
Package (pcs)	24	12

Dimensions

OJL 200A



OJL 280A





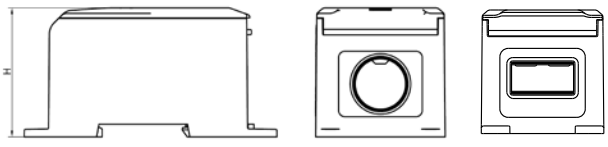
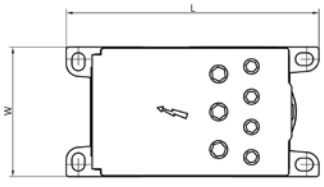



	OJL 400A	OJL 400AS*	OJL 400AF	OJL 400ASF*
Black / Grey	MAB1401S10	MAB1402S10	MAB1403S10	MAB1404S10
Blue / Grey	MAB1401B10	-	MAB1403B10	-
Green / Grey	MAB1401G10	-	MAB1403G10	-
Technical data				
Conductor cross-section				
Input wire AL/CU (mm²)	1 x ◯ 95 - 240	1 x ◯ 95 - 240	1 x ▭ Flexible busbar 10x CU (1x25)	1 x ▭ Flexible busbar 10x CU (1x25)
Output wire CU (mm²)	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 mm²) 10 Nm (6 - 50 mm²) 19 Nm (95 - 240 mm²)	6 Nm (2,5 - 35 mm²) 10 Nm (6 - 50 mm²) 19 Nm (95 - 240 mm²)	6 Nm (2,5 - 35 mm²) 10 Nm (6 - 50 mm²) 10 Nm (10x CU 1x25 mm²)	6 Nm (2,5 - 35 mm²) 10 Nm (6 - 50 mm²) 10 Nm (10x CU 1x25 mm²)
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

MOREK

Creating a better future for You



MOREK OY
Finland, Järvenpää

MOREK IT OÜ
Estonia, Saue

MOREK SIA
Latvia, Riga

MOREK UAB
Lithuania, Vilnius

MOREK Sp. z o.o.
Poland, Warsaw

MOREK CZ s.r.o.
Czech Republic, Prague

www.morek.eu

01. 2019