

IMMAGINE RAPPRESENTATIVA — REPRESENTATIVE IMAGE

EC69008A6

DISTR. BOARD FOR CONSTRUCTION SITE 8X2P16-8X3P16

Industrial > Distribution boards > Distribution boards > Series acs - panel system 800 > Energy distributor for construction site > 16 sockets - power supply with terminal block

Technical Symbols/Marks/Approvals

IP65 | GWT 650° | RoHS II | MADE IN ITALY

Norms

EN 61439-1 EN 61439-4

Description

ASC-type distribution board, factory-assembled in series. Manufactured in shock-resistant, two-component technopolymer. IK10 impact resistance rating, suitable for heavy-duty applications. Galvanized steel DIN rail. Double door closure with triangular key included. MCB protection for outlets located in a control panel with a triangular lock, key included. Wall-mounting capability via metal brackets or on a metal stand. Carrying handles integrated into the casing. Open base for cable exit. Operation possible with plugs inserted even when the door is closed. 180° door opening angle. Manufactured in compliance with EN 60670-1, EN 60670-24, EN 61439-1, EN 61439-4 standards.
Recommended installation: mobile or semi-fixed. Recommended use: construction sites or temporary workplaces where access is restricted to authorized and qualified personnel. Equipped with EN 60309 angled sockets. MCB protection device 63-80-100A. 30 mA type AC RCD protection device. Emergency stop button with twist-to-reset and shunt trip coil. Wired external earthing terminal. M40 cable gland. Rated current 80A. Protection degree IP65. Dimensions 870x720x375 mm.
8x2P+E 220V~ 16A IP65
4x3P+E 380V~ 16A IP65
4x3P+N+E 380V~ 16A IP65
1x Main MCB 4P 80A 10kA
1x RCD 4P 80A 30 mA
4x MCB 2P 16A 6kA
2x MCB 3P 16A 6kA
2x MCB 4P 16A 6kA
Power supply via 35 mm2 terminal block
Maximum power output 52.0 kW

Information, dimensions, diagrams and images are provided for informational purposes only and are current as of the date indicated. These elements may be subject to change at any time.

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GROUP EG000023 - Distribution boards

CLASS EC000484 - Energy distributor for construction site

Rated current	80 A	**Leakage current type**	Other	**Degree of protection (IP)**	IP65
Width	870 mm	**Height**	720 mm	**Depth**	375 mm
Model	Distributor cabinet	**Housing material**	Plastic	**Number of socket outlets with protective contact CEE 7/3 (type F)**	0
Number of socket outlets Swiss standard type 13	0	**Number of socket outlets Swiss standard type 15**	0	**Number of socket outlets Swiss standard type 23**	0
Number of socket outlets Swiss standard type 25	0	**Number of miniature circuit breakers (MCB)**	8	**Rated voltage**	400 V
Connected load	52 kW	**Number of CEE socket outlets (IEC 60309) 16 A / 24 V / 2P (L, N)**	0	**Number of CEE socket outlets (IEC 60309) 16 A / 230 V / 3P (L, N, PE)**	8
Number of CEE socket outlets (IEC 60309) 16 A / 230 V / 5P (1, 2, 3, N, PE)	0	**Number of CEE socket outlets (IEC 60309) 16 A / 400 V / 4P (1, 2, 3, PE)**	4	**Number of CEE socket outlets (IEC 60309) 16 A / 400 V / 5P (1, 2, 3, N, PE)**	4
Number of CEE socket outlets (IEC 60309) 32 A / 230 V / 4P (1, 2, 3, PE)	0	**Number of CEE socket outlets (IEC 60309) 32 A / 400 V / 4P (1, 2, 3, PE)**	0	**Number of CEE socket outlets (IEC 60309) 32 A / 400 V / 5P (1, 2, 3, N, PE)**	0
Number of CEE socket outlets (IEC 60309) 63 A / 230 V / 4P (1, 2, 3, PE)	0	**Number of CEE socket outlets (IEC 60309) 63 A / 400 V / 5P (1, 2, 3, N, PE)**	-1	**Number of CEE socket outlets (IEC 60309) 125 A / 230 V / 4P (1, 2, 3, PE)**	0
Number of CEE socket outlets (IEC 60309) 125A / 400 V / 5P (1, 2, 3, N, PE)	0	**Number of meter panels**	0	**Main switch**	Power-cut-out switch
Main switch rated current	80 A	**Number of poles main switch**	4	**Number of earth leakage switches 10 mA**	0
Number of earth leakage switches 30 mA	1	**Number of earth leakage switches 100 mA**	0	**Number of earth leakage switches 300 mA**	0
Emergency stop button	Yes	**Suitable according to IEC/EN 61439-4**	Yes		

Technical Characteristics

Differential device	4P 80A	**Main Switch**	4P 80A	**bivalent shuko socket 16A 2P+E**	-
Prese_16A_2P+T	8	**Prese_32A_2P+T**	-	**Prese_16A_3P+N+T**	4
Prese_16A_3P+T	4	**Schuko/bivalent sockets**	-	**outlet protection mt 16A**	4x2P - 2x3P - 2x4P
outlet protection mt 32A	-	**outlet protection mt 63A**	-	**prese_32A_3P+T**	-
Prese_32A_3P+N+T	-	**Prese_63A_3P+N+T**	-	**Prese_63A_3P+T**	-

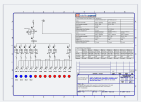
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Documentation available for download



Instruction booklet

GUIDA DI RIFERIMENTO QUADRI DA CANTIERE TIPO 69008.pdf



Single-line diagram

69008A6.pdf

Barcode

8053676578719

Unit

1 NR

1.025x0.395x0.74 [m]

35 [kg]

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