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THE ITALIAN EVOLUTION OF ELECTRICITY

TECHNICAL DATA SHEET



EC6900881

DISTR. BOARD FOR CONSTRUCTION SITE 2X2P16-2X3P16-2X3P+N16-2X3P+N32

Industrial > Distribution boards > Distribution boards > Series acs - panel system 800 > Energy distributor for construction site > 8/9 horizontal interlocked 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 horizontal interlocked sockets without fuse base. MCB protection device 63-80A. 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 63A. Protection degree IP65. Dimensions 870x720x375 mm.
2x2P+E 220V~ 16A IP65
2x3P+E 380V~ 16A IP65
2x3P+N+E 380V~ 16A IP65
2x3P+N+E 380V~ 32A IP65
1x Main RCBO 4P 63A 6kA 30 mA
1x MCB 2P 16A 6kA
1x MCB 3P 16A 6kA
1x MCB 4P 16A 6kA
1x MCB 4P 32A 6kA
Power supply via 35 mm2 terminal block
Maximum power output 41.0 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	63 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)**	4	**Rated voltage**	400 V
Connected load	41 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)**	2
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)**	2	**Number of CEE socket outlets (IEC 60309) 16 A / 400 V / 5P (1, 2, 3, N, PE)**	2
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)**	2
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)**	0	**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	63 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	combinato	**Prese_16A_2P+T**	2	**Prese_32A_2P+T**	-
Prese_16A_3P+N+T	2	**Prese_16A_3P+T**	2	**Schuko/bivalent sockets**	-
outlet protection mt 16A	1x2P - 1x3P - 1x4P	**outlet protection mt 32A**	1x4P	**shuko bivalent 16A 2P+E**	-
prese_32A_3P+T	-	**Prese_32A_3P+N+T**	2	**Prese_63A_3P+N+T**	-
Prese_63A_3P+T	-				

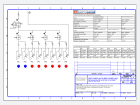
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Documentation available for download



Instruction booklet

GUIDA DI RIFERIMENTO QUADRI DA CANTIERE TIPO 69008.pdf



Single-line diagram

6900881.pdf

Barcode

8033954873019

Unit

1 NR

1.025x0.395x0.74 [m]

35 [kg]

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