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THE ITALIAN EVOLUTION OF ELECTRICITY

**TECHNICAL DATA SHEET**



IMMAGINE RAPPRESENTATIVA — REPRESENTATIVE IMAGE

# EC6900750

## BOARD FOR CONSTRUCTION SITE ASC 4 SOCKETS IOSBF - PLUG

Industrial > Distribution boards > Distribution boards > Series acs - panel system 700 > Energy distributor for construction site > 4 horizontal interlocked sockets - power supply with plug

### Technical Symbols/Marks/Approvals

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

### Norms

EN 61439-1 EN 61439-4

## Description

ASC type series-assembled distribution board. Made of impact-resistant ABS-based technopolymer. IK09 impact resistance rating, suitable for heavy-duty use. Galvanized steel DIN rail. Door closure with included triangular key. Security lock available for the external door. MCB protections for outlets in a control unit that can be equipped with a security lock. Wall mounting possibility with included brackets or on a metal stand. Carrying handles integrated into the frame. Open base for connection cable outlet. Operation with plugs inserted even with the door closed. Door opening angle of 157°. 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: on construction sites or temporary workplaces where authorized and qualified personnel have access to the specific use of the product. Equipped with horizontal interlocked EN 60309 sockets without fuse base. 6 kA MCB protection device. 30 mA type A RCD protection device. Illuminated emergency button (voltage presence indicator) and shunt trip. Wired external earth terminal. Rated current 32A. IP65 protection rating. Dimensions 677x658x288 mm.
1x2P+E 220V~ 16A IP65
2x3P+E 380V~ 16A IP65
1x3P+E 380V~ 32A IP65
1x 4P 32A 30 mA RCBO Main Switch
1x 2P 16A MCB
1x 3P 16A MCB
Power supply with 3P+N+E 380V~ 32A IP67 appliance inlet
Maximum power output 21.0 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.

## Etim

### GROUP EG000023 - Distribution boards

### CLASS EC000484 - Energy distributor for construction site

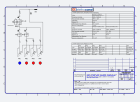
| | | | | | |
|---|---|---|---|---|---|
| **Rated current** | 32 A | **Leakage current type** | A | **Degree of protection (IP)** | IP65 |
| **Width** | 677 mm | **Height** | 658 mm | **Depth** | 288 mm |
| **Model** | Distributor cabinet | **Housing material** | Plastic | **Number of socket outlets 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)** | 2 | **Rated voltage** | 400 V |
| **Connected load** | 21 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)** | 1 |
| **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)** | 0 |
| **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)** | 1 | **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)** | 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** | 32 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

| | | | | | |
|---|---|---|---|---|---|
| **Prese_16A_2P+T** | 1 | **Prese_32A_2P+T** | - | **Prese_16A_3P+N+T** | - |
| **Prese_16A_3P+T** | 2 | **outlet protection mt 16A** | 1x2P - 1x3P | **outlet protection mt 32A** | - |
| **3P+N+E plug** | 32A | **prese_32A_3P+T** | 1 | **Prese_32A_3P+N+T** | - |

## Documentation available for download

**Single-line diagram**



6900750.pdf



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## Barcode

8056351662475

**Unit**

1 NR

25 [kg]



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