



The distribution board for construction sites type Q-BOX are designed to withstand the effects of wear, impact and the stress caused by atmosph. They come in pre-wired versions fitted with interlocked socket-outlets (with or without a fuse-holder) up to 63A, or socket-outlets type IEC 309.. The wired versions are also equipped with accessories like the emergency push-button, lockable doors, stainless steel tear-proof cable-fastening hooks, and built-in transportation handles on the upper part of the board. To ensure the best possible positioning on the construction site, 68 Q-BOX ACS boards can be surface-mounted, floor-mounted or fitted on poles.

|                             |                          |                             |                                  |
|-----------------------------|--------------------------|-----------------------------|----------------------------------|
| Type                        | Q-BOX 6 ACS              | board type                  | Wired                            |
| Colour                      | Light blue               | Outer dim. LxHxD (mm)       | 914x821x400                      |
| Weight (kg)                 | 31                       | Accordance with Standards   | EN 61439-4 (ACS)                 |
| Characteristics             | UV resistance (EN 62208) | IP degree                   | IP55                             |
| Mechanical resistance       | IK10                     | Glow wire test              | 650 °C                           |
| Thermo-pressure with ball   | 70 °C                    | Insulation class            | II                               |
| Power supply                | Terminal block           | No. of poles                | 3P+N+E                           |
| Power suppliable (kW)       | 17                       | Mains switch                | RCBO 32A 4P 6 kA 0,03A - AC type |
| Circuits protection         | MCB                      | No. socket outlets          | 6                                |
| Socket-outlet 2P+E 16A - IB | 4                        | Socket-outlet 3P+E 16A - IB | 2                                |
| Emergency push-button       | Yes                      | Electrocud                  | 139                              |

#### BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

| Saline solution | Acids              |           | Bases              |           | Solvents           |                    |                    |               | Mineral oil        | UV rays   |
|-----------------|--------------------|-----------|--------------------|-----------|--------------------|--------------------|--------------------|---------------|--------------------|-----------|
|                 | Concentrated       | Diluted   | Concentrated       | Diluted   | Hexane             | Benzol             | Acetone            | Ethyl alcohol |                    |           |
| Resistant       | Limited resistance | Resistant | Limited resistance | Resistant | Limited resistance | Limited resistance | Limited resistance | Resistant     | Limited resistance | Resistant |

#### DIMENSIONAL



#### TECHNICAL SYMBOLOGY



EN 61439-4 (ACS)



UV resistance (EN 62208)

**IP**

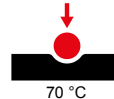
IP55

**IK**

IK10

**GWT**

650 °C



70 °C



II

#### STANDARDS/APPROVALS

