



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 4 ACS                 | board type                       | Wired            |
| Colour                        | Light blue                  | Outer dim. LxHxD (mm)            | 636x821x400      |
| Weight (kg)                   | 22                          | 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)         | 33                          | Mains switch                     | MCB 63A 4P 6kA   |
| MCB'S MT main RCCB            | RCCB 63A 4P 0,03A - AC type | Circuits protection              | MCB              |
| No. socket outlets            | 5                           | Socket-outlet 2P+E 16A - IEC 309 | 2                |
| Socket-outlet 3P+E 16A - IB   | 1                           | Socket-outlet 3P+N+E 16A - IB    | 1                |
| Socket-outlet 3P+N+E 32A - IB | 1                           | Emergency push-button            | Yes              |

#### 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

