

SOLEA

Switchboards with withdrawable drawers W.W.D



The «SOLEA» switchboards cover applications where any add-on, maintenance or replacement does not require a power switch-off (service index 3.3.3, mobility index W.W.D).

NB: The switchboards built with the TABULA structure can mix the ALOSA/BELUGA/SOLEA/ESPADA solutions and cover other service indices, for example IS 2.3.3

Switchboards with withdrawable drawers W.W.D

- Distribution panels
- Motor Control panels MCC



General characteristics

- Switchboards with withdrawable drawers
- **IEC/EN 61439-1** and **IEC/EN 61439-2**
- Service index: **IS 3.3.3**
- Add-on or replacement of any type of functional unit without panel power switch-off
- Mobility index: **W.W.D**
- Maximum caliber of functional units in drawers: **400 A**
- Sectional separation form: **3a** up to **4b**
- Connection front or rear, top or bottom, with cable enclosure of modular width at 126 mm increment (378 mm, 504 mm, etc.)
- Tested and certified
- 3-dimensional modularity
- Standard painting: **grey RAL 7035** or **blue BS 4800**

Bus bars system up to 7 800 A

- Any vertical position (top, middle or bottom)
- Future extension without drilling
- Short circuit current I_{cw} up to 120 kA
- Designed against electric arcs
- Infrared thermography access