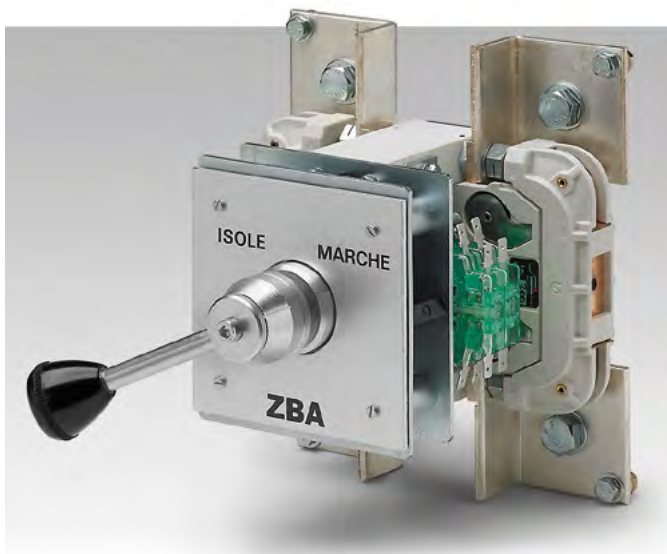


PRODUCT INFORMATION

TCMB

Switch for DC Application



The battery switch is used to connect and disconnect the DC power from the battery during maintenance of the battery box with a high level of safety.

The TCMB line covers a current range up to 800A and controls multiple poles simultaneously.

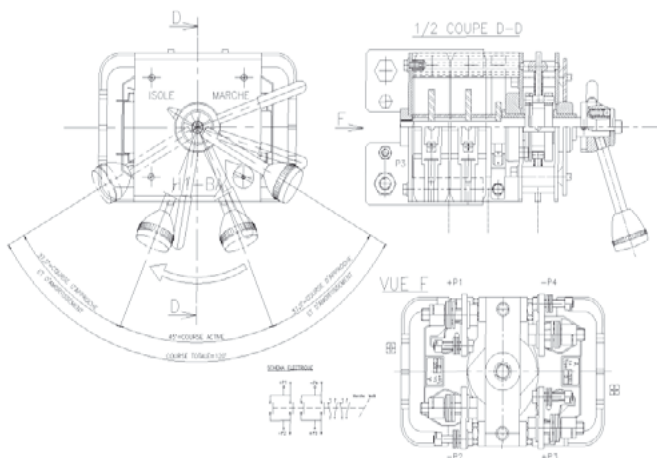
Features:

- Multiple switching positions
- Auxiliary contacts
- Manual or remote (TCMO) switching control
- Snap action
- Door locker
- Lockable
- Specific marking

Applications:

- Railway battery cabinet
- DC power disconnecting

Dimension diagram



Dimensions in mm

Specifications

Series	TCMB
Type of voltage	DC
Nominal voltage U_n	750 V
Rated insulation voltage U_{Nm}	1,000 V
Conventional thermal current I_{th}	800 A
Short time withstand current I_{cw}	2,500 A
IP rating	IP40 (IP00 inside)
Over voltage Pollution degree	PD3 OV3
Mechanical endurance	2 million cycles
Dimensions	Upon request
Temperaturbereich	-50° C ... +70° C
Standards	EN 50124-1 EN 60077-1; EN 60077-2 EN 45545; NF F 16-101; NF F 16-102