

TEMBREAK 2 LITE MCCBs AND SWITCH DISCONNECTORS

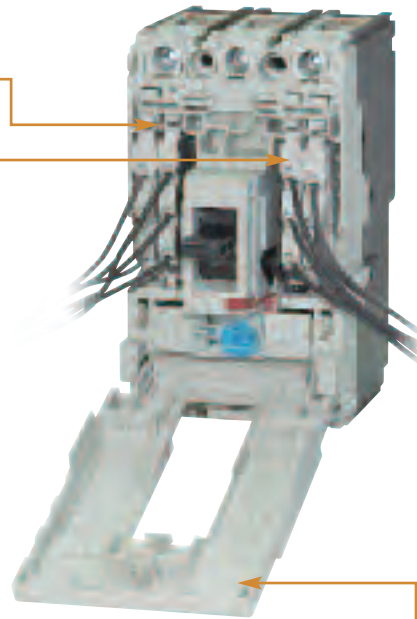
Electrical Control Using Internally Mounted Accessories

Electrical control accessories for the TemBreak 2 Lite range are designed with the installer in mind. Status and alarm contacts, remote tripping coils and undervoltage protection coils are of modular design and convenient to use.

*Two Alarm Switches
can be installed easily*

*Practical internal accessories can
be installed with one touch*

- Auxiliary Switch
- Alarm Switch
- Shunt Trip
- Undervoltage Trip



*Unique accessory cover opens
with one screw*

*Secure accessory cover retains
MCCBS name plate*

SECTION 4



Undervoltage Trip



Shunt Trip



Alarm Switch (Left)



Auxiliary Switch

TEMBREAK 2 MCCBs AND SWITCH DISCONNECTORS

Operating Handles & Locking Devices

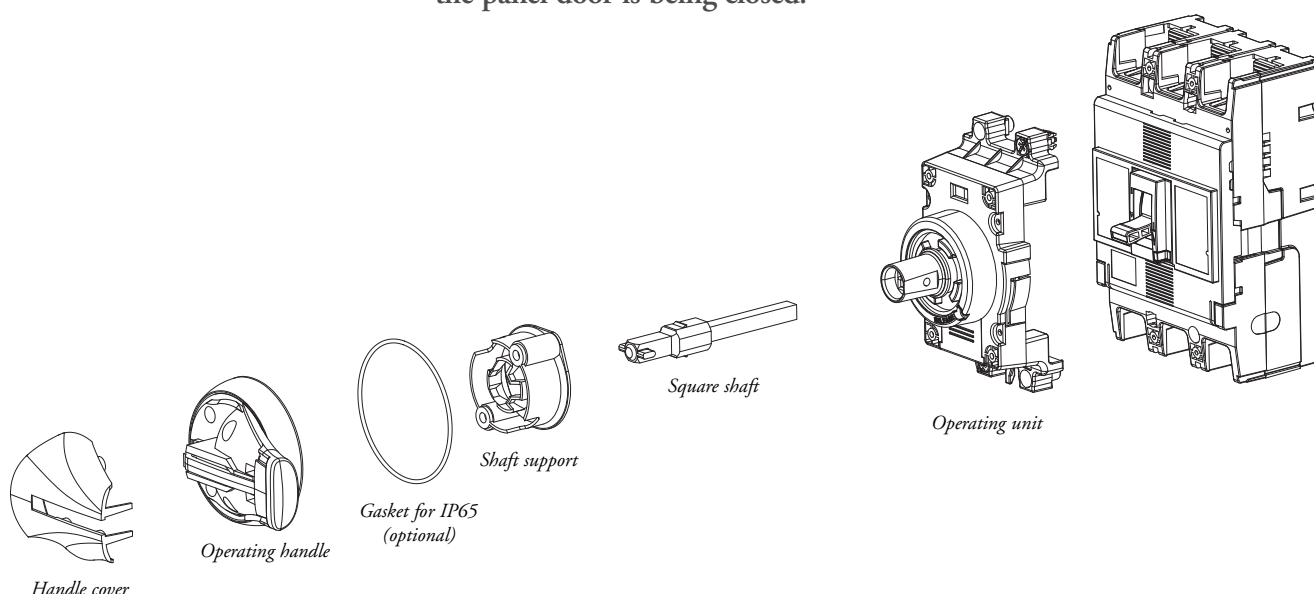
Door Mounted Handle (HS) Standard Type



The door mounted handles allow breakers installed in control centers or switchboards to be manually operated from outside and complies with IEC 60204-1.

It consists of an operating mechanism that is mounted on the breaker, an operating handle that is mounted on the door, and a shaft that transmits the turning force from the handle to the operating unit. The shaft can be cut to the required length.

The shaft support makes easy to insert to the operating handle when the panel door is being closed.



Door Interlock Mechanism

The external operating handle keeps the panel door locked when in the ON position.

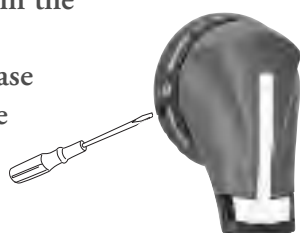
OFF open type

The handle is turned to the OFF position to open the panel door.

• Door interlock release button

The release button enables the panel door to be opened with the handle in the ON position.

To release: push the release button on the side of the operating handle with a flat-bladed screwdriver.



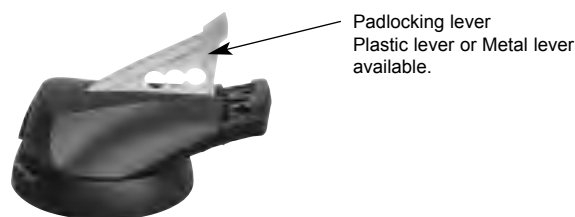
Handle Lock Mechanism

• Padlock (Standard)

This mechanism allows the breaker to be padlocked in the OFF position.

Padlocks are not supplied.

Up to three padlocks can be installed.



ACCESSORIES

TEMBREAK 2 MCCBs AND SWITCH DISCONNECTORS

Operating Handles & Locking Devices

Breaker Mounted Handle (HB)



This external operating handle is used to operate a circuit breaker mounted just behind a compartment door with the door closed. The operating unit and the handle itself are mounted directly onto the circuit breaker. The handle protrudes through a cutout in the door. A moulded door flange is supplied with the external operating handle which covers the cutout from the front.

Padlocking and keylocking is possible in the OFF position.

Breaker Mounted Handle Padlocked in the OFF Position

Locking Devices

Toggle locking devices allow MCCBs to be locked ON or OFF using up to three padlocks. Locking devices for 125A to 160A and 250A frame models accept padlocks with 5mm hasp diameter. Locking devices for 400A to 1600A frame models accept padlock with 8mm hasp diameter.



S250 Locked OFF



S400 Locked OFF

TemBreak 2 Cam for HS Handle (Castell Interlocking)

An operating cam can be used in conjunction with castell bolt locking system as a solution to provide personnel safety and ensure switchgear equipment is used in the correct mode. The cam utilises the shaft from the HS style handle as a means to interlocking the switchgear.

