

TEMBREAK 2 LITE MCCBs AND SWITCH DISCONNECTORS

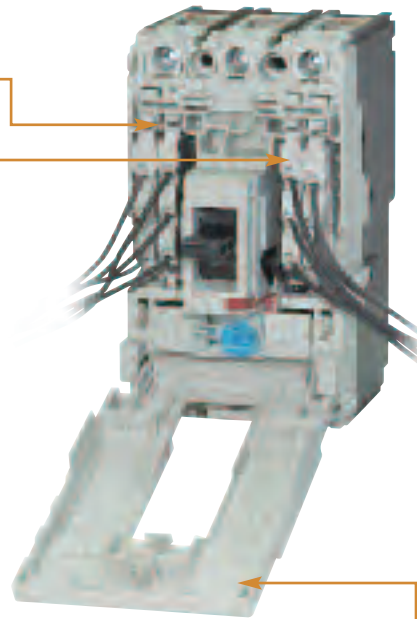
Electrical Control Using Internally Mounted Accessories

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)



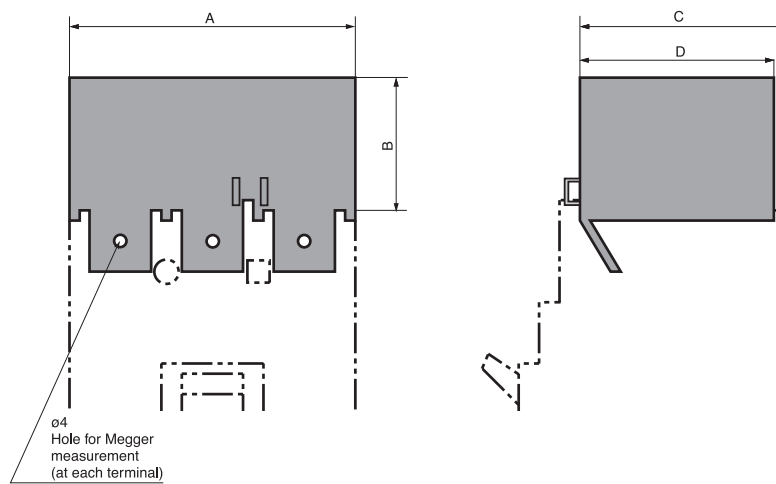
Auxiliary Switch

TERMINAL COVERS

Tembreak 2 Lite MCCBs & Switch Disconnectors

Terminal covers prevent live parts of the breaker from being exposed to the external environment. There are three types of terminal covers available: CF for front-connected breakers, CR for rear-connected and plug-in breakers, and CS for front-connected breakers with cable clamps. Select appropriate terminal covers depending on the type and application of the breaker.

(1) CF for front-connected breakers



Plug-in mounted version

This version can be mounted simply by being plugged in the breaker body.

To be stated when ordering

- Please state the order codes in the table below. Covers should be ordered individually for Line and Load side.

Types and dimensions of terminal covers, units in mm

CF for front-connected breakers

Types of breakers	Terminal cover			A			B		C		D		Colour of cover G:Gray	Mounting version	
	Size	Note	Marking codes	2 poles	3 poles	4 poles	2/3 poles	4 poles	2/3 poles	4 poles	2/3 poles	4 poles		Plug-in mounted	Screw-mounted
E160-SF, S160-SCF, S160-SF, E160-SJ, S160-SCJ, S160-SJ, S160-SN	Large		—	—	75	100	50	50	61	61	60.3	60.3	G	○	—
S160-SCF	Large		—	50	75	100	50	50	61	61	60.3	60.3	G	○	—
E250-SF, E250-SCF, S250-SF, E250-SJ, E250-SCJ, S250-SJ, S250-SN	Large	②	T2CF25L * SW	147.5	147.5	196	55	55	59	59	57.5	57.5	G	○	—
	Large		T2CF25L * SL	105	105	140	55	55	59	59	57.5	57.5	G		

Notes:

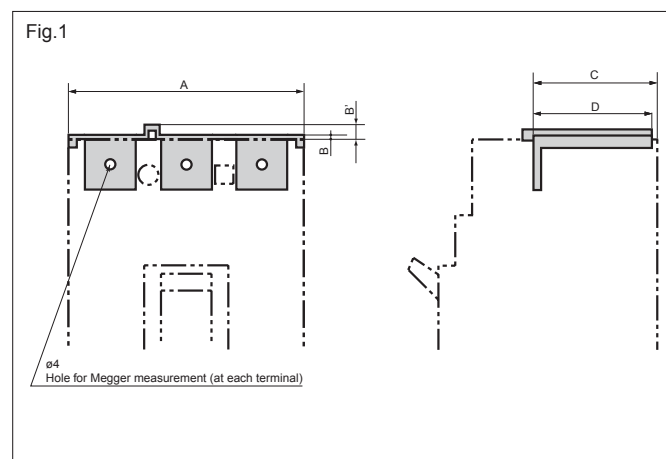
- ①. The asterisk indicates the number of poles. Please state the number of poles at the asterisk position when ordering.
- ②. Applicable to 3-pole breakers with spread extension bars.

DIMENSIONS

TERMINAL COVERS

Tembreak 2 Lite MCCBs & Switch Disconnectors

- (2) CR for rear-connected
CS for front-connected breakers with cable clamps



To be stated when ordering

- Please state "with CR" if ordering along with the breaker.
- Covers should be ordered individually for Line and Load side.

Types and dimensions of terminal covers, units in mm

CR for rear-connected

Types of breakers	A			B		B'	C		D		Colour of cover G: Gray	Figure
	2poles	3 poles	4 poles	2/3 poles	4 poles		2/3 poles	4 poles	2/3 poles	4 poles		
E160-SF, S160-SCF, S160-SF, E160-SJ, S160-SCJ, S160-SJ, S160-SN	—	75	100	5.5	5	—	61	61	60.3	60.3	G	1
S160-SCF	50	75	100	5.5	5	—	61	61	60.3	60.3	G	1
E250-SF, E250-SCF, S250-SF, E250-SJ, E250-SCJ, S250-SJ, S250-SN	105	105	140	2.3	2.3	5.3	58.6	58.6	57.1	57.1	G	1

CS for front-connected breakers with cable clamps

Types of breakers	A		B	B'	C	D	Colour of cover G: Gray	Figure
	3 poles	4 poles						
E160-SF, S160-SCF, S160-SF, E160-SJ, S160-SCJ, S160-SJ, S160-SN	75	100	55	—	61	60.3	G	1
E250-SF, E250-SCF, S250-SF, E250-SJ, E250-SCJ, S250-SJ, S250-SN	105	140	2.3	5.3	58.6	57.1	G	1