

General information

Technical and design specifications

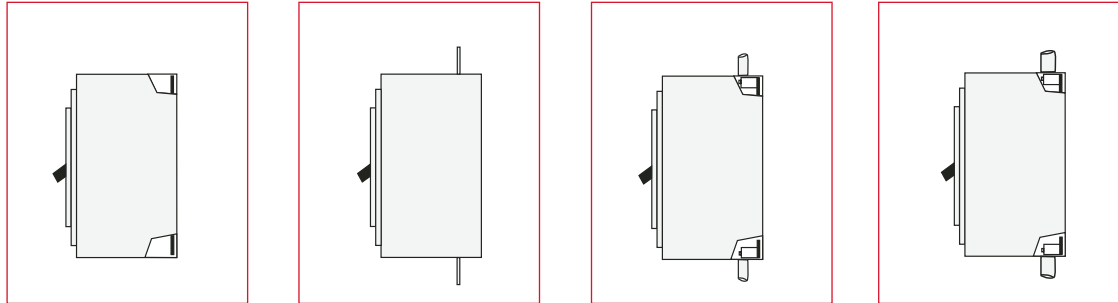
Main component parts

Combinations of terminals

All circuit breaker bus terminations are made of silver-plated copper. Terminals can be provided in different combinations (e.g. one type at the top and another type at the bottom). Various connection schemes are available making ABB Isomax circuit breakers easily adapted to any installation requirements. In particular, this exceptional versatility makes

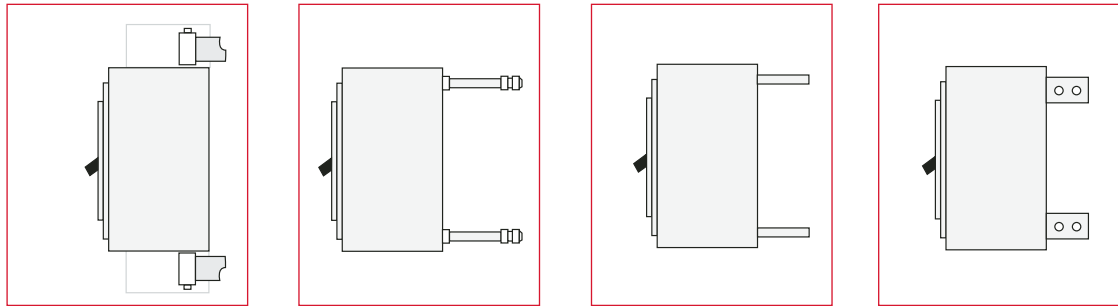
ABB Isomax units ideal for wall mounted switchboards with connections accessible from the front and for rear connection switchboards.

Connection type



Circuit-breaker	Front bar			Extended front bar			CU front cable lugs			CU/AL front cable lugs		
	F	P	W	F	P	W	F	P	W	F	P	W
S1	—	—	—	—	—	—	●	◆	—	—	—	—
S3	●	—	—	◆	◆	◆	◆	◆	◆	◆	—	—
S4	●	—	—	◆	◆	◆	◆	◆	◆	◆	—	—
S5	●	—	—	◆	◆	◆	◆	◆	◆	◆	—	—
S6	●	—	—	◆	—	◆	—	—	—	—	—	—
S7	●	—	—	◆	—	◆	—	—	—	—	—	—
S8	●	—	—	—	—	—	—	—	—	◆	—	—

Key: F = Fixed P = Plug-in W = Withdrawable ◆ = Optional terminals ● = Standard connections



Circuit-breaker	CU rear cable lugs			Rear threaded studs			Rear horizontal flat bus			Rear vertical flat bus		
	F	P	W	F	P	W	F	P	W	F	P	W
S1	—	—	—	◆	◆	—	—	—	—	—	—	—
S3	◆	—	—	◆	◆	◆	—	—	—	—	—	—
S4	◆	—	—	◆	◆	◆	—	—	—	—	—	—
S5	◆	—	—	◆	◆	◆	—	—	—	—	—	—
S6	◆	—	—	◆	—	—	—	—	◆	—	—	◆
S7	—	—	—	—	—	—	◆	—	◆	◆	—	◆
S8	—	—	—	—	—	—	◆	—	—	◆	—	—

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