

# Technical Data Ex9M Accessories

## Accessories for Moulded Case Circuit Breakers Ex9M

### Auxiliary and signal contact units AX21, AL21

#### General parameters

Contact units for auxiliary and signal contact functions are suitable for all MCCB frame sizes
Auxiliary contacts synchronous with main contacts of the circuit breaker
Signal contacts active on electrical tripping of the circuit breaker (tripping signal contacts)
With connection wires

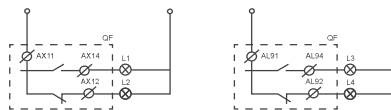
#### Electrical parameters

	AX21	AL21
Contacts	1 changeover (CO)	1 changeover (CO)
Contact function	auxiliary	signal
Tested according to	IEC/EN 60947-1, IEC/EN 60947-5-1	
Rated op. voltage U	240/415 V AC, 110/220 V DC	
Rated frequency	50/60 Hz	
Rated op. current $I_g$ AC	5 A (240 V), 2 A (415 V)	
Rated op. current $I_g$ DC	1 A (110 V), 0,25 A (220 V)	
Rated thermal current $I_{th}$	5 A	
Rated op. current $I_g$ , ut. cat. AC-15	5 A (240 V), 2 A (415 V)	
Rated op. current $I_g$ , ut. cat. DC-13	1 A (110 V), 0,25 A (220 V)	
Rated insulation voltage $U_i$	500 V	

#### Mechanical parameters

	AX21	AL21
Suitable for	M1, M2, M3, M4, M5	M1, M2, M3, M4, M5
Connection	equipped with connection wires	

#### Wiring diagrams



AX21

AL21