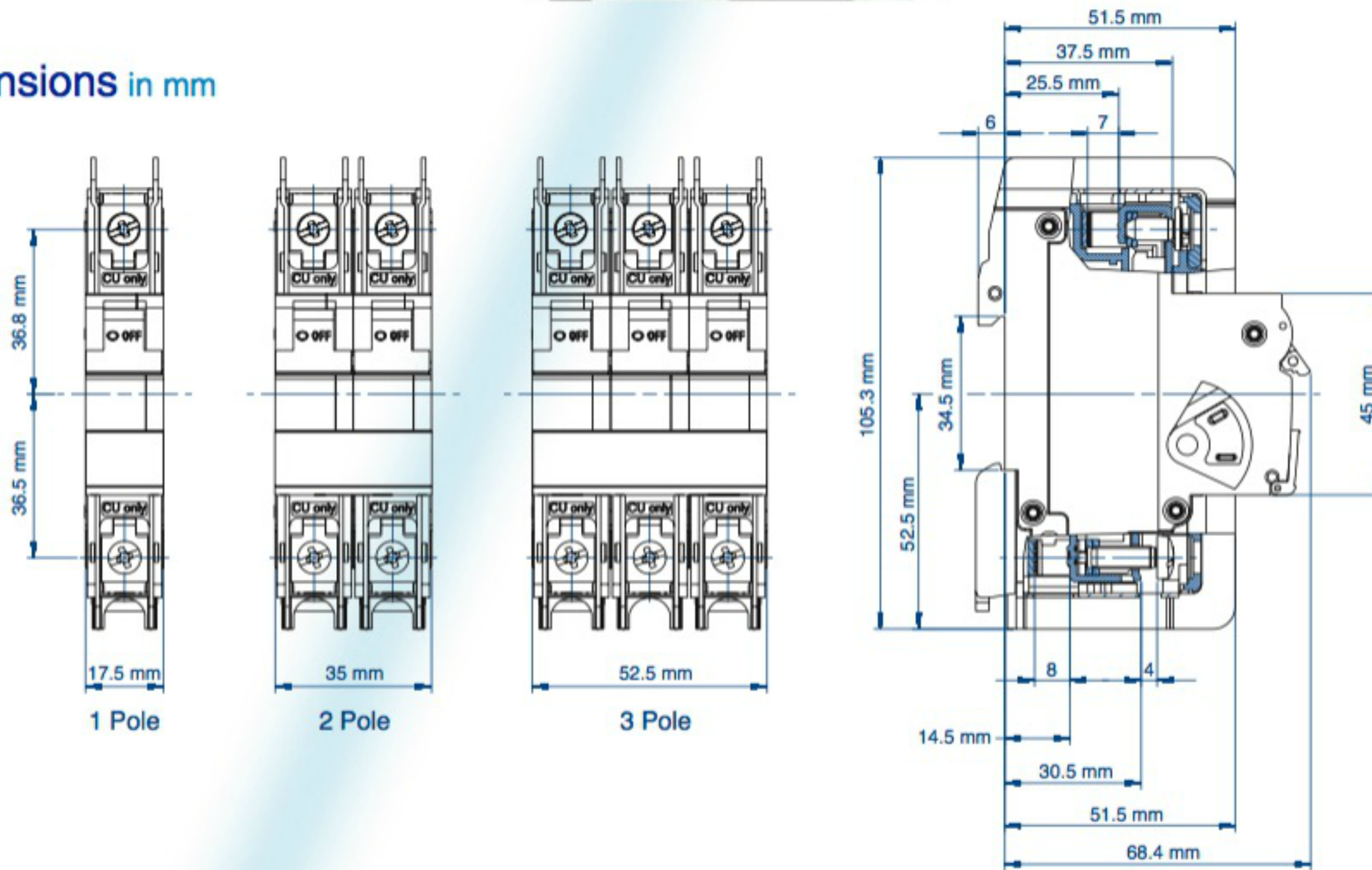


**Marking Details**



**UL489**

**Dimensions in mm**



Trip-Characteristics*				Applications								
Characteristic Trip Boundaries				Lighting Wiring Protection	Business Equipment	Transformers	Power Supplies	Motors		Reactive Load	Telecommu- nications/ Computer Equipment	Power Supplies
Thermal Trip		Magnetic Trip						Low Inrush	High Inrush			
Must not Trip >100ms	Must Trip <1hr	Must not Trip >100ms	Must Trip at 100ms	Control Circuits	Appliances		Heaters					
C-Characteristics AC												
1.05xRC	1.35xRC	5xRC	10xRC									
C-Characteristics DC												
1.05xRC	1.35xRC	7xRC	14xRC									
D-Characteristics AC												
1.05xRC	1.35xRC	10xRC	16xRC									
D-Characteristics DC												
1.05xRC	1.35xRC	14xRC	22.4xRC									

\*The value of each characteristic is shown vertically beneath its corresponding heading.



**Warning!**

This information should only be used as a selection guide. The use of a Miniature Circuit Breaker in an application with a certain Trip-Characteristic always requires prototype testing! It is the responsibility of the circuit design engineer to select the appropriate Miniature Circuit Breaker for his specific application.