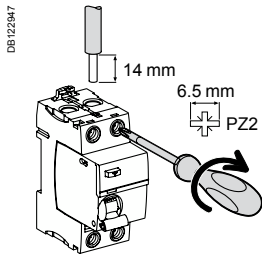






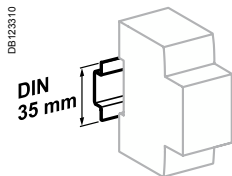


## Connection

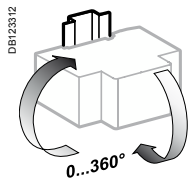


Type	Tightening torque	Without accessory		With accessories*			
		Copper cables Rigid	Copper cables Flexible or with ferrule	50 mm <sup>2</sup> Al terminal	Screw-on connection for ring terminal	Multi-cables terminal Rigid cables	Multi-cables terminal Flexible cables
iID	3.5 N.m	1 to 35 mm <sup>2</sup> 	1 to 25 mm <sup>2</sup> 	50 mm <sup>2</sup> Al 	Ø 5 mm 	3 x 16 mm <sup>2</sup> 	3 x 10 mm <sup>2</sup> 

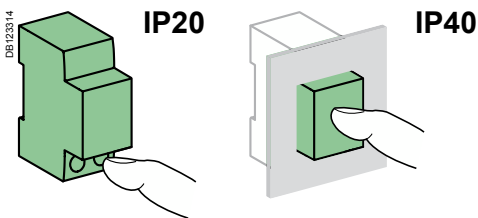
\* See module CA907000








Clip on DIN rail 35 mm.



Indifferent position of installation.



## Technical data

Main characteristics			
Insulation voltage (U <sub>i</sub> )		500 V	
Pollution degree		3	
Rated impulse withstand voltage (U <sub>imp</sub> )		6 kV	
According to IEC/EN 61008-1			
Making and breaking capacity (I <sub>m</sub> /I <sub>Δm</sub> )		1500 A	
Surge current withstand (8/20 μs) without tripping	AC and A types (no selective  )	250 A	
	AC, A types (selective  )	3 kA	
	S/I type	3 kA	
Conditional rated short circuit current (I <sub>nc</sub> /I <sub>Δc</sub> )	With iC60N/H/L	Equal to breaking capacity of iC60	
	With fuse 	10,000 A	
Behaviour in case of voltage drop		Residual current protection down to 0 V according to IEC/EN 61008-1 § 3.3.4	
Additional characteristics			
Degree of protection	Device only	IP20	
	Device in modular enclosure	IP40	
Endurance (O-C)	Electrical (AC1)	16 to 63 A	15,000 cycles
		80 to 100 A	10,000 cycles
	Mechanical	20,000 cycles	
Operating temperature	AC type	-5°C to +60°C	
	A and S/I types	-25°C to +60°C	
Storage temperature		-40°C to +85°C	

## Weight (g)

Residual current circuit breakers	
Type	iID
2P	210
4P	370

## Dimensions (mm)

