

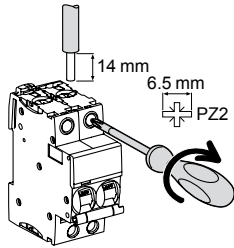
iK60N circuit breakers (curve C)



PS 10494-40

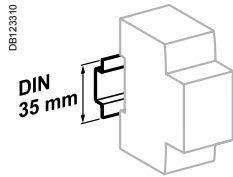


Connection

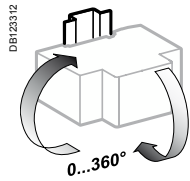
DB 123060



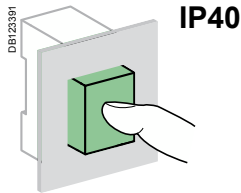
Type	Rating	Tightening torque	Copper cables	
			Rigid	Flexible or with ferrule
C curve	1 to 32 A	2 N.m	 DB 122946	 DB 122946
	40 to 63 A	3.5 N.m		
			1 to 35 mm ²	1 to 25 mm ²



Clip on DIN rail 35 mm.



Position d'installation indifférente.



Technical data

Main characteristics

According to IEC/EN 60898-1

Insulation voltage (Ui)	440 V AC	
Pollution degree	2	
Rated impulse withstand voltage (Uimp)	4 kV	
Thermal tripping	Reference temperature	30°C
	Temperature derating	See module CA908007
Magnetic tripping	C curve	5 to 10 I _n
Limitation class	3	
Rated making and breaking capacity of an individual pole (I _{cn1})	I _{cn1} = I _{cn}	

Additional characteristics

Degree of protection (IEC 60529)	Device in modular enclosure	IP40
Endurance (O-C)	Electrical	10,000 cycles
	Mechanical	20,000 cycles
Overvoltage category (IEC 60364)	III	
Operating temperature	-25°C to +60°C	
Storage temperature	-40°C to +85°C	

Weight (g)

Circuit-breaker

Type	iK60N
1P	100
2P (1P+N)	200
3P	300
4P (3P+N)	400

Dimensions (mm)

