



S9 Shunt Release

1. General

- 1.1 Remote opening of the device when a voltage is applied.
- 1.2 To be mounted on the left side of the MCBs/RCBOs thanks to the special pin.



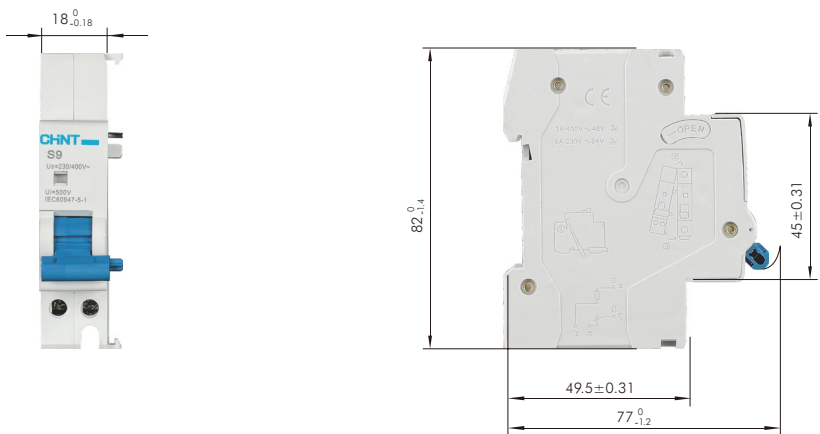
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2. Technical data

	Standard		IEC/EN 60947-5-1
Electrical features	Rated voltage U_s	V	AC230/400 50/60Hz AC/DC12 AC/DC24 AC/DC48
	Rated impulse withstand voltage (1.2/50) U_{imp}	V	4,000
	Dielectric TEST voltage at ind. Freq. for 1 min	kV	2
	Insulation voltage U_i	V	500
	Pollution degree		2
Mechanical features	Electrical life		4,000
	Mechanical life		4,000
	Protection degree		IP20
	Ambient temperature (with daily average $\leq 35^\circ\text{C}$)	$^\circ\text{C}$	-5...+40
	Storage temperature	$^\circ\text{C}$	-25...+70
Installation	Terminal connection type		Cable
	Terminal size top/bottom for cable	mm^2	2.5
		AWG	18-14
	Tightening torque	N·m	0.8
		lbf·ft.	7

3. Overall and mounting dimensions (mm)



Accessories for NB1, NBH8, NB1L, NBH8LE, NB310L, NB4LE, NB8-40J, NB8-63, NB8LE-63M

Function	Description(EN)	Code
Auxiliary contacts	XF9	184994
Alarm auxiliary contacts	XF9J	184996
Shunt release AC/DC12V	S9 AC/DC12V	184963
Shunt release AC/DC24V	S9 AC/DC24V	184985
Shunt release AC/DC48V	S9 AC/DC48V	184984
Shunt release AC230/400V	S9 AC230/400V	184986
Under voltage release AC230V	V9 AC230V	184974
Over/under voltage release	OUVT-1	269898

Accessories for DZ158, DZ158LE

Function	Description(EN)	Code
Auxiliary contacts (new structure)	AX-1 G	543913
Mechanical Interlock	LMI-12	391932

Accessories for NL1, NL210

Function	Description(EN)	Code
Auxiliary contacts	AX-5	200998