



S9 (Shunt Release for NB1, NBH8, NB1L, NBH8LE)

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.



2. Technical data

	Standard		IEC/EN 60947-5-1
Electrical features	Rated voltage U_s	V	AC230/400 50/60Hz AC/DC24 AC/DC48
	Rated impulse withstand voltage $(1.2/50)U_{imp}$	V	4,000
	Dielectric TEST voltage at ind. Freq. for 1min	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)

