



## S9 (Shunt Release for NB1, NBH8, NB1L, NB3LE, 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 Us	V	AC230/400 50/60Hz
			DC24
			DC48
	Rated impulse withstand voltage (1.2/50)Uimp	V	4,000
	Dielectric TEST voltage at ind. Freq. for 1min	kV	2
Mechanical features	Insulation voltage Ui	V	500
	Pollution degree		2
	Electrical life		4,000
	Mechanical life		4,000
	Protection degree		IP20
Installation	Ambient temperature (with daily average $\leq 35^{\circ}\text{C}$ )	$^{\circ}\text{C}$	-5...+40
	Storage temperature	$^{\circ}\text{C}$	-25...+70
	Terminal connection type		Cable
Terminal size top/bottom for cable	mm <sup>2</sup>		2.5
		AWG	18-14
	Tightening torque	N*m	0.8
		In-lbs.	7

## 3. Ordering information

Model	Operational voltage (V)	Order Code	
		Standard	RoHS
S9	AC 230/AC 400	131406	-
S9	DC 24	131408	-
S9	DC 48	131409	-

Note: Products marked with \* are under development

## 4. Overall and mounting dimensions (mm)

