



V9 (Under Voltage Release for NB1, NBH8, NB1L, NBH8LE)

1. General

1.1 Protection of the load in the event of a voltage drop (between 70% and 35% of its rated value)

1.2 Positive safety (device's tripping when the voltage is disconnected) emergency stop by means of a button.

1.3 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 50/60Hz
	Optional voltage of release		70-35%Ue, reliable operation
			<35%Ue, prevent breaker from making
			85~110%Ue, reliable operation
	Rated impulse withstand voltage (1.2/50)Uimp	V	4,000
	Dielectric TEST voltage at ind. Freq. for 1min	kV	2
	Insulation voltage Ui	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
In-lbs.		7	

3. Overall and mounting dimensions (mm)

