



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 U_s	V	AC230 50/60Hz
	Optional voltage of release		70-35% U_e , reliable operation
			< 35% U_e , prevent breaker from making
			85~110% U_e , reliable operation
	Rated impulse withstand voltage (1.2/50) U_{imp}	V	4,000
	Dielectric TEST voltage at ind. Freq. for 1min	kV	2
Mechanical features	Insulation voltage U_i	V	500
	Pollution degree		2
	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
Installation	Storage temperature	$^\circ\text{C}$	-25...+70
	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)

