



V9 (Under Voltage Release for NB1, NBH8, NB1L, NB3LE, 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
	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
		In-lbs.	7

3. Ordering information

Model	Operational voltage (V)	Order Code	
		Standard	RoHS
V9	AC 230	131410	971275

4. Overall and mounting dimensions (mm)

