

V9 Undervoltage Release

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.

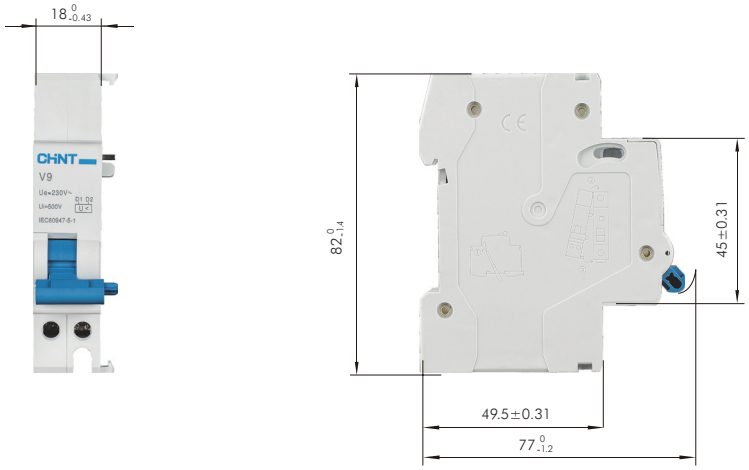
1.3 To be mounted on the left side of the MCBs/RCBOs thanks to the special pin.

CE RoHS REACH

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
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	Protection degree		IP20
	Ambient temperature (with daily average≤35℃)	℃	-5...+40
	Storage temperature	℃	-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)



Accessories for NB1, NBH8, NB1L, NBH8LE, NB310L, NB4LE, NB8-40J, NB8-63, NB8LE-63M

Function	Description(EN)	Code
Auxiliary contacts	XF9	184994
Alarm auxiliary contacts	XF9J	184996
Shunt release AC/DC12V	S9 AC/DC12V	184963
Shunt release AC/DC24V	S9 AC/DC24V	184985
Shunt release AC/DC48V	S9 AC/DC48V	184984
Shunt release AC230/400V	S9 AC230/400V	184986
Under voltage release AC230V	V9 AC230V	184974
Over/under voltage release	OUVT-1	269898

Accessories for DZ158, DZ158LE

Function	Description(EN)	Code
Auxiliary contacts (new structure)	AX-1 G	543913
Mechanical Interlock	LMI-12	391932

Accessories for NL1, NL210

Function	Description(EN)	Code
Auxiliary contacts	AX-5	200998