



**XF9J (Alarm Auxiliary Contact for NB1, NBH8, NB1L, NB3LE, NBH8LE)**

**1.General**

1.1 Indication of the position of the device's contacts only after the automatic release of the MCBs and RCBOs due to an overload or a short-circuit.

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 value		UN (V)	In (A)
			AC415 50/60Hz	3
			AC240 50/60Hz	6
			DC130	1
			DC48	2
			DC24	6
Electrical features	Configurations		1N/O+1N/C	
	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		6,050
Mechanical life			10,000	
Protection degree			IP20	
Ambient temperature (with daily average ≤ 35°C)		°C	-5...+40	
Storage temperature		°C	-25...+70	
Installation	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. Overall and mounting dimensions (mm)

