

Voltage Indicator GPXN1-Q

The voltage presence indicating system is comprised of in-door voltage indicator and high voltage insulator to indicate the electriferous status of high voltage circuitry. The voltage indicator with interlocking function can interlock the high voltage electrical equipment to prevent any dangerous operation entering into the electriferous spacing .

Features

1. Mated with the cable containing surge voltage protector and low capacitance insulator to have a more safely testing voltage.
2. It can do the power frequency withstand voltage test together with electrical equipment.
3. Utilize brighth and long-life LED to indicate.
4. Easy for installation and maintenance .
5. The capacitance of the auxiliary contact is 7A,250 V AC or 30 VDC.

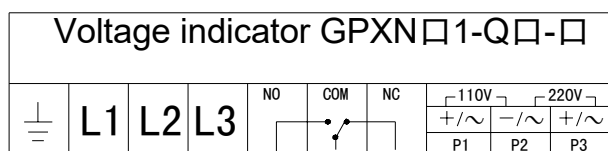
Technical Parameters

1.Rated frequency	50Hz or 60Hz
2.Ambient temperature range:	-25℃ to +55℃
3.Protection class:	IP54
4.Power frequency withstanding voltage	2kV/1min
5.Threshold voltage	15% to 40%Un
6. Consumption Power:	Less than 3w
7.Dimension:	96*48*88mm
8.Cutting size:	91*44mm

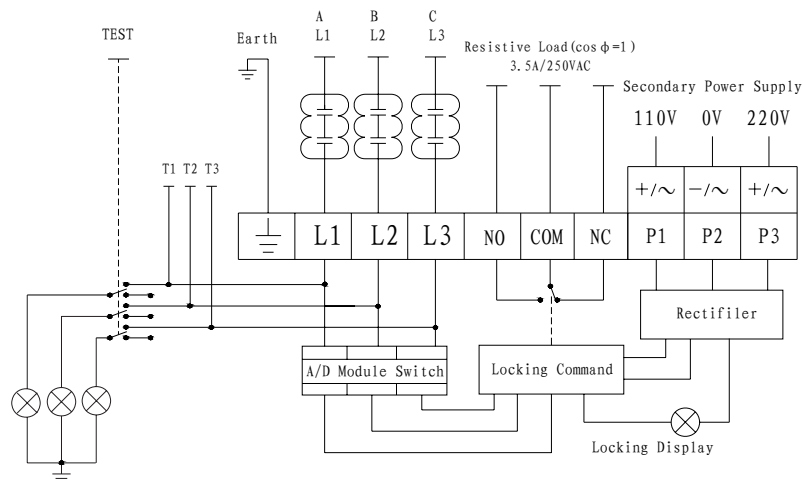


Description for Q-Type of Voltage Indicator

1. Back Lab



2. Connection Diagram



GPXN□-Q-□ Connection Diagram

Reference Table

Q Type	Terminals Position	Label Marking	Connection
With Interlock Function	1		Connect with the plug of yellow and green wire of L1 wire
	2	L1	Connect with the plug of L1 wire
	3	L2	Connect with the plug of L2 wire
	4	L3	Connect with the plug of L3 wire
	5	NO	Normal open contact
	6	COM	The shared terminal of contact
	7	NC	Normal closed contact
	8	P1: 110V (+/~)	The input terminal of secondary power supply 110V (DC/AC)
	9	P2: 0V (-/~)	The shared terminal of secondary power supply 0V (DC/AC)
	10	P3: 220V (+/~)	The input terminal of secondary power supply 220V (DC/AC)

3. Functions Description

Input Rated Phase-Voltage	Input Secondary Power Supply	Lock Lamp Status	3-Phase Lamp Status	Auxiliary Contact Status	
				NC-COM	NO-COM
Yes	Yes	On	On	On	Off
No	No	Off	Off	On	Off
Yes	No	Off	On	On	Off
No	Yes	Off	Off	Off	On