



General

P60 Button indicator is applied to circuit controlling system of AC 50Hz or 60Hz and voltage up to 230V. It is used as a circuit controller for magnetic starter, contactor, relay and other electrical appliances. This lamp attaching button is also suitable to installations for indicating. The product conforms to IEC60947-5 Structural characteristics:

Button is for plane arrangement. Belonging to direct-moving double breaking points structure, which is made of insulation enclosure, partition board, contact, button, contact bridge, contact holder, contact board wiring holder, operating button and other components.

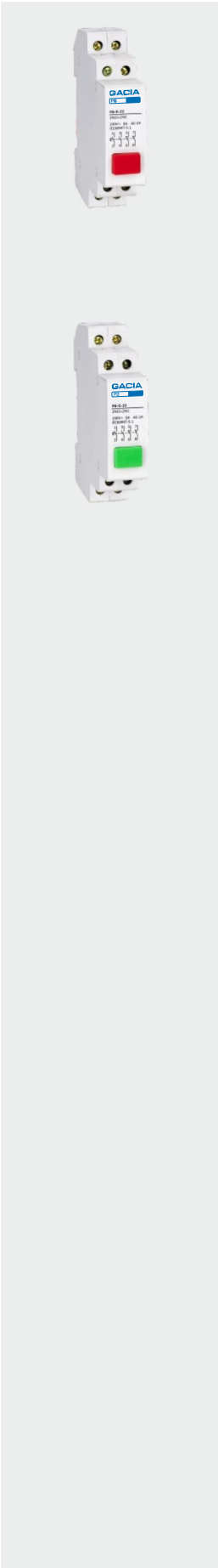
The wiring bridge and contact spring are fixed on the contact holder .and contact and operating button are connected together.The operating button pushes the contact to make and break with the power from outside The signal light can be considered as an individual circuit,and the two wiring terminals are installed on the outside of enclosure to indicate the working condition of the circuit.

Normal service condition and installation condition

- Ambient air temperature: The upper limit of ambient temperature does not exceed +40℃. and its average over a period of 24h does not exceed +35℃
- Altitude: The altitude of installation place can not be beyond 2000mm above sea level.
- Atmospheric conditions: When the upper temperature is +40℃, the relative humidity should not be beyond 50%, under the comparatively lower temperature higher relative humidity is allowed, eg.20℃ for 90%. Special measures should be taken for the moisture resulting from the change of temperature.
- Installation category:The method mounting II III
- Pollution degree:2
- Installation mode:Adopting standard guide rail 35mm

Main specifications and technical parameters

1. rated Insulation voltage(Ui)500V;
2. conventional thermal current(Ith)16A;
3. rated operational voltage (Ue) AC230V;
4. rated operational current(Ie)6A;
5. Usage category Ac-14;
6. protection degree IP 20;
7. mechanical endurance 250000 times;
8. Electrical endurance 100000 times;



Order Code	
Red	
1NO / 1NC	PB-R-11
2NO	PB-R-20
2NC	PB-R-02
2NO / 2NC	PB-R-22
3NO / 1NC	PB-R-31
4NO	PB-R-40
Green	
1NO / 1NC	PB-G-11
2NO	PB-G-20
2NC	PB-G-02
2NO / 2NC	PB-G-22
3NO / 1NC	PB-G-31
4NO	PB-G-40

PN
GAC
GMK
SD60
R80M
M80N
M80
L80M
ALT / AUX / SHNT / UVT
CT6
PB
IL / ILT
PBIL
KC
SC
MP