



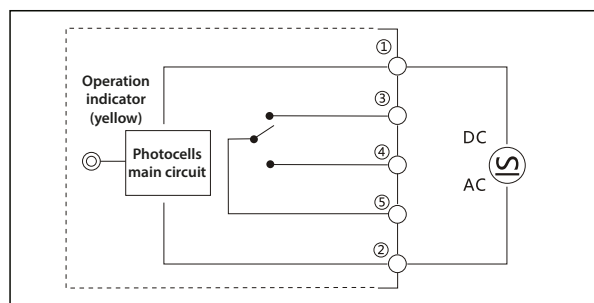
CHARACTERISTICS

- Non-sphere optical lens totally eliminate stray light and overcome the interference from such light sources as sunlight.
- Built-in LED light source makes installation easy.
- Multiple operating voltages: 24-240V AC / 10-30V DC.
- Able to detect working status by POWER LED indicator.
- Protection grade IP67 (IEC).

SPECIFICATIONS

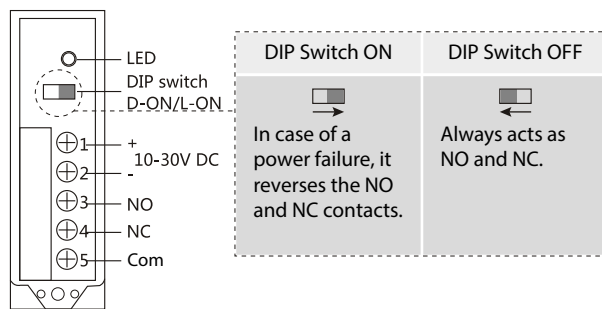
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|----------------------|--|
| • Model | JFE SP |
| • Sensing target | Opaque materials of Min. Ø60mm |
| • Sensing distance | Rp05 Reflector: 12m |
| • Power supply | 24 ~240 VAC / 10~30VDC |
| • Control output | Relay output (contact rating: 30V DC, 3A or 240V AC, 3A resistant load;contact component:1C) |
| • Light source | Red LED(Modulated:660nm) |
| • Action mode | Choose L. ON/D. ON through potentiometer |
| • Response time | <30 ms |
| • Protection circuit | Surge protection;Reverse polarity protection |
| • Indicator | Power LED: yellow |
| • Ambient light | Sun:30000lx Incandescent lamp:3000lx |
| • Temperature range | -15 ~ + 55 °C |
| • Ambient humidity | 35-95%RH |
| • Construction | Case: ABS Lens: PMMA |
| • Protection grade | IP67 (IEC) |
| • Accessory | Mounting bracket: IB02 Nut: M4 x 25 |

OUTPUT CONTROL DIAGRAM



AC power, relay output

CONNECTIONS

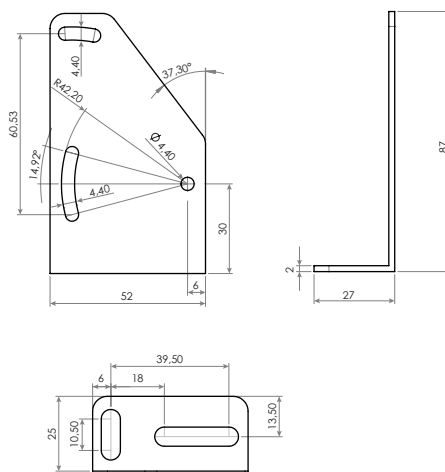


Notes

*1 The sensing distance indicates the range between the reflector and sensor. The reflector varies according to the sensing distance.



BRACKET



DIMENSIONS

