



SVN441

## Impulse 2NC PB + green light 230VAC

### Product Datasheet

#### Main electrical features

|                              |          |
|------------------------------|----------|
| Rated operational voltage Ue | 230 V    |
| Frequency                    | 50/60 Hz |

#### Voltage

|                                 |        |
|---------------------------------|--------|
| Rated insulation voltage        | 250 V  |
| Rated impulse withstand voltage | 4000 V |
| Switching voltage               | 230 V  |

#### Electric current

|                                                          |                        |
|----------------------------------------------------------|------------------------|
| Rated current                                            | 16 A                   |
| Momentary-contact current                                | 16 A                   |
| Prospective short circuit withstand with MCB 16A B curve | 1000A [Prot:16AcurveB] |
| Prospective short circuit withstand with fuse 16A gG     | 1000A [Prot:16AgG]     |
| Thermal rated current outside of housings                | 16 A                   |

#### Power

|                           |       |
|---------------------------|-------|
| Total power loss under IN | 0,8 W |
|---------------------------|-------|

#### Endurance

|                                        |       |
|----------------------------------------|-------|
| Electric endurance in number of cycles | 15000 |
| Number of mechanical operations        | 15000 |

#### Materials

|        |       |
|--------|-------|
| Colour | green |
|--------|-------|

#### Dimensions

|                             |         |
|-----------------------------|---------|
| Depth of installed product  | 66 mm   |
| Height of installed product | 83 mm   |
| Width of installed product  | 17,5 mm |

#### Lighting control

|              |       |
|--------------|-------|
| Type of lamp | LED   |
| Lamp voltage | 230 V |

#### Installation, mounting

|                   |       |
|-------------------|-------|
| Tightening torque | 1,7Nm |
|-------------------|-------|

#### Connection

|                                           |                          |
|-------------------------------------------|--------------------------|
| Connection cross-sect. flexible conductor | 0,75 / 6mm <sup>2</sup>  |
| Connection cross-sect. rigid cable        | 0,75 / 10mm <sup>2</sup> |
| Lamp socket type                          | Sans                     |
| Type of connection                        | with screw               |

## Equipment

|                         |   |
|-------------------------|---|
| Quantity of NC contacts | 2 |
|-------------------------|---|

## Standards

|                         |           |
|-------------------------|-----------|
| European directive WEEE | concerned |
|-------------------------|-----------|

## Safety

|                     |      |
|---------------------|------|
| Protection index IP | IP20 |
|---------------------|------|

## Use conditions

|                                                          |             |
|----------------------------------------------------------|-------------|
| Operating temperature                                    | -20...50 °C |
| Degree of pollution according to IEC 60664 / IEC 60947-2 | 3           |
| Altitude                                                 | 2000 m      |
| Storage/transport temperature                            | -40...80 °C |