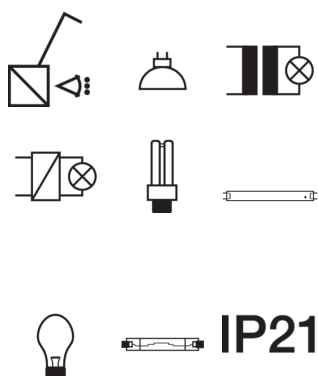




EE805A



Movement detector 360° flush mounted with normally open contact

Technical properties

Main electrical features

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

Voltage

| | |
|-------------------|------------------|
| Operating voltage | 230 V~ +10%/-15% |
|-------------------|------------------|

Electric current

| | |
|---------------------------|-----------|
| Switching current (ohmic) | max. 10 A |
|---------------------------|-----------|

Dimensions

| | |
|------------------------------------|-------------|
| Height of installed product | 15.5 mm |
| Width of installed product | 19 mm |
| Installation opening \varnothing | 75 mm |
| Assembling height | 61 mm |
| Recommended installation height | 2.5...3.5 m |
| Installation wall thickness | 5...20 mm |

Power

| | |
|---|------------|
| Halogen switching capacity 230V | 0 / 1000 W |
| Max. power with fluo uncompensated lamps | 1000 VA |
| Power consumption (standby) | 0.3 W |
| Incandescent bulb power | 0 / 1000 W |
| Maximum power per output for low-voltage halogen lamps with conv. transformer | 500 W |

Detection

| | |
|--|-------|
| Detection angle | 360 ° |
| Detection field \varnothing , on floor | ≈ 6 m |

Materials

| | |
|--------|-------|
| Colour | white |
|--------|-------|

Lighting control

| | |
|--|---------------|
| Response brightness, adjustable | ≈ 5...1000 lx |
| Brightness measurement range | 5 / 1000 Lux |
| Fluorescent lamps with electronical ballast (EB) | 8 x 58 W |

Fluorescent bulbs control

| | |
|---------------------|-----------|
| Energy-saving lamps | 10 x 20 W |
|---------------------|-----------|

Incandescent bulbs control

| | |
|--------------------|--------|
| 12 V halogen lamps | 500 VA |
|--------------------|--------|

Installation, mounting

| | |
|-------------------------|-----|
| Maximum Mounting Height | 4 m |
|-------------------------|-----|

| | |
|---------------|---------------|
| Mounting type | flush-mounted |
|---------------|---------------|

Connection

| | |
|-------------------------|-------------------------|
| Conductor cross-section | 1...2.5 mm ² |
|-------------------------|-------------------------|

| | |
|------------------|-----|
| Type of contacts | 1NC |
|------------------|-----|

| | |
|--------------------|----------------------|
| Type of connection | with screw terminals |
|--------------------|----------------------|

Settings

| | |
|---------------------------------------|----|
| Response value sensitivity adjustable | No |
|---------------------------------------|----|

| | |
|------------------------|-------------|
| Delay time, adjustable | 5 s...30 mn |
|------------------------|-------------|

Scope of delivery

| | |
|-----------|-----------------------|
| Component | with fitting material |
|-----------|-----------------------|

Safety

| | |
|------------------|---------------|
| Protection class | isol.class II |
|------------------|---------------|

| | |
|---------------|-----|
| REACH conform | Yes |
|---------------|-----|

| | |
|--------------|-----|
| RoHS conform | Yes |
|--------------|-----|

Use conditions

| | |
|-----------------------|-----------|
| Operating temperature | 0...45 °C |
|-----------------------|-----------|

| | |
|-------------------------------|-------------|
| Storage/transport temperature | -20...60 °C |
|-------------------------------|-------------|

Identification

| | |
|--------------------|-----------------|
| Application, usage | Motion detector |
|--------------------|-----------------|