# Product datasheet

Specifications

## 20A-16AX 250V 3 Gang 1 Way Switch with Fluorescent Locator, Matt Black

E8233L1F20_MB_G1

## Main

| | |
|---|---|
| **Range** | Pieno |
| **Product Or Component Type** | Switch |
| **Device Application** | Control |
| **Load Type** | Resistive<br>Fluorescent |
| **Cover Frame Colour Tint** | Matt black |

## Complementary

| | |
|---|---|
| **Device Mounting** | Flush<br>Surface |
| **Wiring Device Mounting** | Surface<br>Flush |
| **Switch Function** | 1-way |
| **Rated Current** | 20 A at 250 V AC 50 Hz |
| **Local Signalling** | Fluorescent (white) |
| **Number Of Gangs** | 3 gangs |
| **Material** | Polycarbonate: surround<br>Polycarbonate: grid plate |
| **Connections - Terminals** | Pillar terminals |
| **Clamping Connection Capacity** | 2 x 1.5 mm² for stranded cable(s)<br>2 x 2.5 mm² for solid cable(s) |
| **Embedding Depth** | 23 mm |
| **Width** | 87 mm |
| **Height** | 87 mm |
| **Depth** | 23 mm |

## Environment

| | |
|---|---|
| **Ambient Air Temperature For Operation** | -5…40 °C |
| **Relative Humidity** | 0…95 % |
| **Standards** | MS IEC 60669-1<br>IEC 60669-1<br>GB 16915.1<br>SS 227-1<br>BS EN 60669-1 |

## Packing Units

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

| | |
|---|---|
| **Unit Type Of Package 1** | PCE |
| **Number Of Units In Package 1** | 1 |
| **Package 1 Height** | 3.55 cm |
| **Package 1 Width** | 8.7 cm |
| **Package 1 Length** | 8.7 cm |
| **Package 1 Weight** | 128.49 g |
| **Unit Type Of Package 2** | CAR |
| **Number Of Units In Package 2** | 80 |
| **Package 2 Height** | 21 cm |
| **Package 2 Width** | 32.5 cm |
| **Package 2 Length** | 50 cm |
| **Package 2 Weight** | 10279.2 g |
| **Unit Type Of Package 3** | PAL |
| **Number Of Units In Package 3** | 1600 |
| **Package 3 Height** | 84 cm |
| **Package 3 Width** | 82.5 cm |
| **Package 3 Length** | 100 cm |
| **Package 3 Weight** | 222584 g |

## Contractual warranty

| | |
|---|---|
| **Warranty** | 18 months |

## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-$CO_2$ products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

## Well-being performance

| | |
|---|---|
| Reach Free Of Svhc | |
| Toxic Heavy Metal Free | |
| Mercury Free | |
| Rohs Exemption Information | Yes |

## Certifications & Standards

| | |
|---|---|
| **Reach Regulation** | REACh Declaration |
| **Eu Rohs Directive** | Compliant<br>EU RoHS Declaration |
| **China Rohs Regulation** | China RoHS declaration<br>Pro-active China RoHS declaration (out of China RoHS legal scope) |
| **Environmental Disclosure** | Product Environmental Profile |
| **Circularity Profile** | No need of specific recycling operations |