Product datasheet

Specifications

Green Premium™

20A 250V 1Gang DP switched with Neon,Matt Black

E8231D20N_MB_G1

Main

Range	Pieno
Product Or Component Type	Switch
Device Application	Control
Switch Application	Switch
Load Type	Resistive Fluorescent
Cover Frame Colour Tint	Matt black

Complementary

Device Mounting	Flush Surface
Wiring Device Mounting	Surface Flush
Rated Current	20 A at 250 V AC 50 Hz
Local Signalling	Neon
Number Of Gangs	1 gang
Material	Polycarbonate: surround Polycarbonate: grid plate
Connections - Terminals	Pillar terminals
Clamping Connection Capacity	3 x 2.5 mm² for solid cable(s) 1 x 6 mm² for stranded cable(s)
Embedding Depth	23 mm
Width	87 mm
Height	87 mm
Depth	32.2 mm

Environment

Ambient Air Temperature For Operation	-5…40 °C
Relative Humidity	0…95 %
Standards	GB 16915.1 BS EN 60669-1 SS 227-1 IEC 60669-1 MS IEC 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	149.91 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	11992.8 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	256856 g

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 EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations