

Product datasheet

Specifications



45A 250V 1Gang DP switched with Neon, Matt Black

E8231D45N_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	Surface Flush
Wiring device mounting	Surface Flush
Rated current	45 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	1 x 16 mm ² for solid cable(s) 1 x 10 mm ² for stranded cable(s)
Embedding depth	23 mm
Width	87 mm
Height	87 mm
Depth	33.8 mm

Environment

Ambient air temperature for operation	-5...40 °C
Relative humidity	0...95 %
Standards	BS EN 60669-1 IEC 60669-1 SS 227-1 GB 16915.1 MS IEC 60669-1

Packing Units

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	185.45 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	14836 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	313720 g

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile

Recommended replacement(s)