Product data sheet Characteristics

E8331D45N_GH_G2

Switch, AvatarOn, 2-pole 1-way, LED, brass terminal, IP20, metal gold hairline





Main	
Product or component type	Switch
Device application	Control
Load type	Serial boost load (SBL) Resistive Fluorescent lamps Small motor load Incandescent lamp
Colour tint	Metal gold hairline

Complementary

Device presentation	Complete product	
Rated current	45 A at 250 V AC 50/60 Hz	
Switch function	2-pole 1-way	
Number of gangs	1 gang	
Number of rocker	1	
Clamping connection capacity	4 x 4 mm ² for stranded cable(s) 1 x 10 mm ² for stranded cable(s) 1 x 16 mm ² for stranded cable(s)	
Connections - terminals	Brass terminal	
Local signalling	Off: LED indicator, LED (amber)	
Material	Polycarbonate: grid plate Polycarbonate: base Polycarbonate: dolly Polycarbonate: frame Polycarbonate + GF 20 %: actuator	
Device mounting	Flush	
Width	86 mm	
Height	86 mm	
Depth	32 mm	

Environment

IP degree of protection	IP20
Maximum ambient air temperature for operation	45 °C
Operating altitude	2000 m
Relative humidity	095 %
Environmental characteristic	UV resistant
Standards	SS 227-1 BS EN 60669-1 MS IEC 60669-1 IEC 60669-1 IS 3854

Packing Units

•	
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.4 cm
Package 1 Width	8.6 cm
Package 1 Length	8.6 cm
Package 1 Weight	118.0 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	9.5 cm
Package 2 Width	19.0 cm
Package 2 Length	19.5 cm
Package 2 Weight	1.18 kg
Unit Type of Package 3	CAR
Number of Units in Package 3	60
Package 3 Height	21.0 cm
Package 3 Width	30.0 cm
Package 3 Length	39.5 cm
Package 3 Weight	7.08 kg

Offer Sustainability

Sustainable offer status	Green Premium product	
REACh Regulation	☑ REACh Declaration	
REACh free of SVHC	Yes	
EU RoHS Directive	Compliant EPEU RoHS Declaration	
Toxic heavy metal free	Yes	
Mercury free	Yes	
China RoHS Regulation	China RoHS Declaration	
RoHS exemption information	₫Yes	
Environmental Disclosure	Product Environmental Profile	
Circularity Profile	No need of specific recycling operations	