# Product data sheet Characteristics

# E8331RD250\_DG AvatarOn, rotary dimmer, 250 VA, Dark Grey





#### Main

Mani		
Product or component type	Dimmer	
Device presentation	Complete product	
Provided equipment	Screws	
Dimmer application	Capacitive load Inductive load Ohmic load	;
Dimmer control	Rotary push type	
Load type	Incandescent lamps - 50250 W - 220240 V AC High voltage halogen lamp - 50250 W - 220240 V AC Electronic transformer - 50250 VA Dimmable LED - 3100 W	
Colour tint	Dark grey	
Type of packing	Carton	
Quantity per set	Set of 8	-
Market segment	Small commercial Residential	
	residential	

#### Complementary

[Ue] rated operational voltage	220240 V AC 50/60 Hz	
Protection type	Thermal fuse	
	Surge arrester	
Actuator	Knob	
Fixing mode	By screws	
Clamping connection capacity	<= 2 x 2.5 mm² for flexible cable(s)	
	<= 2 x 2.5 mm² for rigid cable(s)	1
Wire stripping length	12 mm	
Material	Polycarbonate: plastic part	
	Brass: terminals	
	Steel coated with zinc chromate: terminal screw	-
Device mounting	Flush	Ë

## Environment

IP degree of protection	IP20
Ambient air temperature for operation	040 °C
Ambient air temperature for storage	060 °C
Relative humidity	1095 %
Environmental characteristic	Oil and vapour resistant
Standards	IEC 60669-2-1 CE

## Offer Sustainability

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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
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	Product Environmental Profile