

# Product data sheet

Specifications



## Time delay switch, AvataOn, complete product, brass pillar, dark grey

E8331ETR60\_DG

### Main

Range	AvataOn
Product or component type	Time delay switch
Device application	Control
Device presentation	Complete product
Load type	Incandescent lamp - 200 W - 220...240 V AC LED lamp - 60 W - 220...240 V AC High voltage halogen lamp - 200 W - 220...240 V AC Low voltage halogen lamp with ferromagnetic transformer - 200 VA Low voltage lamps with electronic transformer - 200 VA Fluorescent lamp with conventional ballast - 100 VA - 220...240 V AC Fluorescent lamp with electronic ballast - 100 VA - 220...240 V AC Compact fluorescent lamp - 60 W - 220...240 V AC
Colour tint	Dark grey
Type of packing	Gift box

### Complementary

[Ue] rated operational voltage	220...240 V AC
Rated voltage	220...240 V AC
Supply voltage limits	198...264 V AC
Current consumption	0.851 mA at 220...240 V AC
Protection type	Overload protection Overvoltage protection
Actuator	Push-button
Fixing mode	By screws
Fixing center	60.3 mm
Surface finish	Glossy
Time delay	60 s, tolerance +/- 10 s
Mechanical durability	20000 cycles
Number of terminals	3
Screwdriver shape	Phillips combined
Clamping connection capacity	2 x 2.5 mm <sup>2</sup> for rigid cable(s) 2 x 2.5 mm <sup>2</sup> for stranded cable(s) 2 x 2.5 mm <sup>2</sup> for flexible cable(s)
Wire stripping length	12...15 mm

<b>Connections - terminals</b>	Brass pillar
<b>Local signalling</b>	LED (red) for on/off indication
<b>Material</b>	Polycarbonate: plastic part Zinc plated steel: terminal screw
<b>Device mounting</b>	Flush
<b>Height</b>	86 mm
<b>Width</b>	86 mm
<b>Depth</b>	33.18 mm

## Environment

<b>IP degree of protection</b>	IP20
<b>Ambient air temperature for operation</b>	0...40 °C
<b>Ambient air temperature for storage</b>	0...60 °C
<b>Relative humidity</b>	10...95 %, non-condensing (storage) 10...95 %, non-condensing (operating)
<b>Operating altitude</b>	0...2000 m
<b>Environmental characteristic</b>	Dust resistant Oil resistant Salt mist UV resistant
<b>Standards</b>	IEC 60669-2-1:ed. 4.1, 2009 CE

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	4.6 cm
<b>Package 1 Width</b>	8.8 cm
<b>Package 1 Length</b>	8.8 cm
<b>Package 1 Weight</b>	100.0 g
<b>Unit Type of Package 2</b>	CAR
<b>Number of Units in Package 2</b>	8
<b>Package 2 Height</b>	9.5 cm
<b>Package 2 Width</b>	19.0 cm
<b>Package 2 Length</b>	19.5 cm
<b>Package 2 Weight</b>	800.0 g

## Offer Sustainability

<b>Sustainable offer status</b>	Green Premium product
<b>REACH Regulation</b>	<a href="#">REACH Declaration</a>
<b>REACH free of SVHC</b>	Yes
<b>EU RoHS Directive</b>	Compliant <a href="#">EU RoHS Declaration</a>
<b>Toxic heavy metal free</b>	Yes
<b>Mercury free</b>	Yes
<b>RoHS exemption information</b>	<a href="#">Yes</a>
<b>China RoHS Regulation</b>	<a href="#">China RoHS declaration</a>

**Recommended replacement(s)**