Product datasheet

Specifications

Architectural Dimmer, C-Bus, with 3 RCD, Universal, 6 Channel, 10A

L5106D10UAR3

Main

Range	C-Bus
Product or component type	Dimmer
Device application	Control
Load type	Incandescent: 20 W (minimum)
Provided equipment	RCCB, 2
Number of channels	6

Complementary

Maximum leakage current	10 mA
[Us] rated supply voltage	240 V AC 47...53 Hz 415 V AC 47...53 Hz
Starting time	0.5 s
Rated breaking capacity	6 kA
[Ui] rated insulation voltage	500 V

Environment

Dielectric strength	2500 V
Directives	2004/108/EC - electromagnetic compatibility
Standards	AS/NZS CISPR 14-1 IEC 60439-1 IEC 60669-2-1 EN 61000-3-11 AS/NZS CISPR 15 EN 55014-1 EN 55015 EN 61000-3-5 EN 61000-3-2 AS/NZS 3439-1 EN 61000-3-3

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	61.8 cm
Package 1 Width	32.2 cm
Package 1 Length	50.5 cm
Package 1 Weight	22.5 kg

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

Contractual warranty

Warranty (in months)	18

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained

How we assess product sustainability

Environmental footprint

Total lifecycle Carbon footprint	**313 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**217 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**5 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**88 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**3 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
EU RoHS Directive	**Compliant**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**
Halogen-free status	**Halogen free product**
PVC free	**No**
Silicone-free	**No**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

End of life manual availability	**End of Life Information**
Take-back	**No**