Product data sheet
Characteristics

LV429453
Wireless indication auxiliary contact, ComPacT NSXm, circuit breaker status OF/SD



Main

Product or component type	Wireless indication auxiliary
Device short name	OF[RETURN]SD
Device application	Breaker status monitoring
Range compatibility	ComPacT ComPacT NSXm
Local signalling	ON/OFF indication for open/close Trip indicator for relay trip indicator Fault trip for electrical fault
Fault type	General electric fault
Connectivity to devices	ZigBee device
Communication network type	ZigBee IEEE 802.15.4 (2405…2480 MHz)

Complementary

Mounting mode	Clip-on
Body material	Plastic
Status LED	With
Power supply type	Battery
Battery life	5 Year(S)
[Uimp] rated impulse withstand voltage	8 KV
Mechanical durability	50000 Cycles
Standards	EN/IEC 60947 UL 489

Environment

IP degree of protection	IP4X conforming to IEC 60529
Ambient air temperature for operation	-25…70 °C
Ambient air temperature for storage	-25…85 °C
Relative humidity	95 % at 55 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.700 Cm
Package 1 Width	6.000 Cm
Package 1 Length	8.000 Cm
Package 1 Weight	37.000 G
Unit Type of Package 2	S02
Number of Units in Package 2	62

Package 2 Height	15.000 Cm
Package 2 Width	30.000 Cm
Package 2 Length	40.000 Cm
Package 2 Weight	2.680 Kg

Offer Sustainability

Recyclability potential, in %	1
Total lifecycle Carbon footprint	0.7 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.65811
Carbon footprint of the manufacturing phase [A1 to A3]	0.7 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.0083595
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.037491
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0.012896
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	0.020407
Carbon footprint of the end-of-life phase [C1 to C4]	0 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	1
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	F761631c-9279-4cad-9a8f-13bd798a9a24
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which
Halogen-free status	Halogen free plastic parts product
End of life manual availability	End Of Life Information
Removable battery	User replaceable
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised