Product data sheet
Characteristics

VHU361AWKGL
Safety switch, VisiPacT, heavy duty, unfused, viewing window, NEMA 12, 600V, 30A, 3 pole, ground lugs



Main

Product or component type	Single Throw Safety Switch
Series name	Heavy duty
Device application	Heavy application
Disconnector device type	Non-fusible disconnect
Device composition	Field installed kit available
Number of poles	3
[In] rated current	30 A
[Ue] rated operational voltage	600 V AC/DC
NEMA degree of protection	NEMA 12 galvannealed steel
Motor power hp	5 Hp at 240 V AC 50/60 Hz for 1 phase motors 10 Hp at 240 V AC 50/60 Hz for 3 phases motors 7.5 Hp at 480 V AC 50/60 Hz for 1 phase motors 20 Hp at 480 V AC 50/60 Hz for 3 phases motors 10 Hp at 600 V AC 50/60 Hz for 1 phase motors 30 Hp at 600 V AC 50/60 Hz for 3 phases motors 5 Hp at 250 V DC 15 Hp at 600 V DC

Complementary

Device mounting	Surface
Electrical connection	Lugs
Wiring configuration	3-wire
AWG gauge	12 AWG...6 AWG aluminium 14 AWG...6 AWG copper
Tightening torque	5.08 N.M for 13.3 mm² (6 AWG) 4.5 N.M for 8.367 mm² (8 AWG) 4.0 N.M for 2.06…5.261 mm² (14 AWG...10 AWG)
Depth	133.147 Mm
Width	164.59 Mm
Height	370.08 Mm
Net weight	5 Kg
Services	Factory installation
Suitable service entrance for Canada	Suitable service entrance for USA Suitable service entrance for Mexico

Environment

Product certifications	UL listed file E2875
Standards	UL98 CSA C22.2 No 4 NOM-003-SCFI-2000

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	13.5 Cm
Package 1 Width	19.4 Cm
Package 1 Length	44.5 Cm
Package 1 Weight	4.607 Kg

Offer Sustainability

Recyclability potential, in %	83
Total lifecycle Carbon footprint	46 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	29.344468449033375
Carbon footprint of the manufacturing phase [A1 to A3]	29 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	1.4412600645878026
Carbon footprint of the distribution phase [A4]	1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.16988377212236652
Carbon footprint of the installation phase [A5]	0.2 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	3.248016280353195
REACh free of SVHC	Yes
Carbon footprint of the use phase [B2, B3, B4, B6]	3 kg CO2 eq.
Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	Yes
Carbon footprint of the end-of-life phase [C1 to C4]	11.517275059656443
Carbon footprint of the end-of-life phase [C1 to C4]	12 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	46
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
REACh Regulation	Free of Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which
End of life manual availability	No need of specific recycling operations
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