Product data sheet
Characteristics

LV426610
Compact NSXm - switch disconnector - 50A 4P - 1.28(Icm) 0.9(Icw) - Everlink lug

Green Premium Product

Main

Range	Compact
Product name	Compact NSXm
Product or component type	Switch disconnector
Device application	Distribution

Complementary

[In] rated current	50 A
Poles description	4P
Neutral position	Left
Control type	Toggle
Mounting mode	By screws for plate Clip-on for 35 mm symmetrical DIN rail
Network type	AC
Network frequency	50/60 Hz
[Ie] rated operational current	50 A - utilisation category AC-23 AC 50/60 Hz 50 A - utilisation category AC-22 AC 50/60 Hz
[Ui] rated insulation voltage	800 V according to IEC 60947-2
[Ue] rated operational voltage	690 V AC 50/60 Hz according to IEC 60947-2
[Icw] rated short-time withstand current	0.9 kA 3 s according to IEC 60947-3
[Icm] rated short-circuit making capacity	1.28 kA
[Uimp] rated impulse withstand voltage	8 kV IEC 60947-2
Suitability for isolation	Yes according to IEC 60947-2
Utilisation category	Category A
Mechanical durability	20000 cycles according to IEC 947-1 Annex K ed 5.2 for In
Electrical durability	10000 cycles according to IEC 947-1 Annex F ed 5.2 for In at 440 V
Contact position indicator	Yes
Connection pitch	35 mm with spreaders

	27 mm
Local signalling	Green flag for presence of auxiliary contacts
Toggle padlocking (with accessories)	Padlock in OFF or ON position
Connections - terminals	1 Everlink lug 2.5...70 mm² (flexible) conductor :copper 1 Everlink lug 2.5...95 mm² (rigid or stranded) conductor :aluminium/copper
Tightening torque	5 N.m for 2.5...10 mm² 9 N.m for 16...95 mm²
Number of slots	1 slot(s) for auxiliary switch OF (plug-in) 1 slot(s) for voltage release MN or MX (plug-in) 1 slot(s) for alarm switch SD (plug-in)
Power wire stripping length	20 mm
Quality labels	CE
Standards	EN/IEC 60947
Colour	Grey (RAL 7016)
Operating altitude	5000 m with derating 2000 m without derating
9 mm pitches	12
Height	137 mm
Width	108 mm
Depth	80 mm
Product weight	1.42 kg
Quantity per set	Set of 1

Environment

Product certifications	CCC EAC Marine
IP degree of protection	IP40 (front face) according to IEC 60529
IK degree of protection	IK07 according to IEC 62262
Pollution degree	3 according to IEC 60947-1
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-50...85 °C

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1649 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available Product environmental
Product end of life instructions	Need no specific recycling operations