

LV432756

switch-disconnector Compact NSX400NA - 400 A - 3 poles



Main

Device short name	Compact NSX400NA
Switch-disconnector name	Compact NSX400NA
Poles description	3P
Network type	AC DC
Network frequency	50/60 Hz
[Ie] rated operational current	AC-22A: 400 A AC 50/60 Hz 220/240 V AC-22A: 400 A AC 50/60 Hz 380/415 V AC-22A: 400 A AC 50/60 Hz 440/480 V AC-22A: 400 A AC 50/60 Hz 500/525 V AC-22A: 400 A AC 50/60 Hz 660/690 V AC-22A: 400 A AC 50/60 Hz 480 V NEMA AB1 AC-23A: 400 A AC 50/60 Hz 220/240 V AC-23A: 400 A AC 50/60 Hz 380/415 V AC-23A: 400 A AC 50/60 Hz 440/480 V AC-23A: 400 A AC 50/60 Hz 500/525 V AC-23A: 400 A AC 50/60 Hz 660/690 V AC-23A: 400 A AC 50/60 Hz 480 V NEMA AB1
[Ui] rated insulation voltage	800 V AC 50/60 Hz conforming to IEC 60947-3
[Uimp] rated impulse withstand voltage	8 kV conforming to IEC 60947-3
[Ith] conventional free air thermal current	400 A (60 °C)
[Icm] rated short-circuit making capacity	7.1 kA switch-disconnector alone 330 kA with upstream protection circuit breaker
[Ue] rated operational voltage	690 V AC 50/60 Hz conforming to IEC 60947-3
Circuit breaker rating code	NA
Suitability for isolation	Yes conforming to IEC 60947-3 Yes conforming to EN 60947-3
Contact position indicator	Yes
Visible break	No
Pollution degree	3 conforming to IEC 60664-1

Complementary

Control type	Toggle
Mounting mode	Fixed
Mounting support	Backplate
Upside connection	Front
Downside connection	Front
[Icw] rated short-time withstand current	1.93 kA (20 s) conforming to IEC 60947-3 5 kA (1 s) conforming to IEC 60947-3 5 kA (3 s) conforming to IEC 60947-3
Mechanical durability	15000 cycles conforming to IEC 60947-3
Electrical durability	AC-22A: 10000 cycles 440 V AC 50/60 Hz In/2 conforming to IEC 60947-3 AC-22A: 5000 cycles 440 V AC 50/60 Hz In conforming to IEC 60947-3 AC-22A: 5000 cycles 690 V AC 50/60 Hz In/2 conforming to IEC 60947-3 AC-22A: 2500 cycles 690 V AC 50/60 Hz In conforming to IEC 60947-3 AC-23A: 10000 cycles 440 V AC 50/60 Hz In/2 conforming to IEC 60947-3 AC-23A: 5000 cycles 440 V AC 50/60 Hz In conforming to IEC 60947-3 AC-23A: 5000 cycles 690 V AC 50/60 Hz In/2 conforming to IEC 60947-3 AC-23A: 2500 cycles 690 V AC 50/60 Hz In conforming to IEC 60947-3

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Connection pitch	45 mm
Height	255 mm
Width	140 mm
Depth	110 mm
Product weight	5.2 kg

Environment

Standards	EN 60947-2 IEC 60947-2 NEMA AB1 UL 508
Product certifications	CSA UL
IP degree of protection	IP40 conforming to IEC 60529
IK degree of protection	IK07 conforming to IEC 62262
Electrical shock protection class	Class II
Ambient air temperature for operation	-35...70 °C
Ambient air temperature for storage	-55...85 °C
RoHS EUR conformity date	0819
RoHS EUR status	Compliant