C080L3FM

Circuit breaker frame, ComPacT NS800L, 150kA at 415VAC, 800A, 3P, fixed, manually operated, without control unit





Main

Range	ComPacT
Range of product	ComPacT NS630b1600 new generation
Product or component type	Basic frame
Device application	Distribution
Number of poles	3P
[In] rated current	800 A at 50 °C
[Ue] rated operational voltage	690 V AC 50/60 Hz
Network type	AC
Network frequency	50/60 Hz
Suitability for isolation	Yes conforming to EN/IEC 60947-2
Utilisation category	Category A
[lcu] rated ultimate short-circuit breaking capacity	150 KA Icu at 220/240 V AC 50/60 Hz conforming to IEC 60947-2 150 KA Icu at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 130 KA Icu at 440 V AC 50/60 Hz conforming to IEC 60947-2 100 kA Icu at 500/525 V AC 50/60 Hz conforming to IEC 60947-2
Performance level	L 150 kA 415 V AC
Control type	Manually operated
Mounting mode	Fixed

Complementary

800 V AC 50/60 Hz conforming to IEC 60947-2
8 kV conforming to IEC 60947-2
150 KA at 220/240 V AC 50/60 Hz conforming to IEC 60947-2 150 KA at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 130 KA at 440 V AC 50/60 Hz conforming to IEC 60947-2 100 kA at 500/525 V AC 50/60 Hz conforming to IEC 60947-2
19.2 kA 1 s conforming to IEC 60947-2
40 kA
10000 cycles conforming to IEC 60947-2
2000 Cycles 690 V AC 50/60 Hz In conforming to IEC 60947-2 3000 Cycles 690 V AC 50/60 Hz In/2 conforming to IEC 60947-2 3000 Cycles 440 V AC 50/60 Hz In conforming to IEC 60947-2 4000 cycles 440 V AC 50/60 Hz In/2 conforming to IEC 60947-2
20 W
Backplate
70 mm
Without protection
327 mm
210 mm
147 mm

Environment

Standards	IEC 60947-2
Product certifications	IECEE CB Scheme
Pollution degree	3 conforming to IEC 60947
IP degree of protection	IP40 conforming to IEC 60529
IK degree of protection	IK07 conforming to EN 50102
Ambient air temperature for operation	-2570 °C
Ambient air temperature for storage	-5085 °C

Packing Units

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Height	2.0 cm	
Package 1 Width	1.0 cm	
Package 1 Length	2.0 cm	
Package 1 Weight	10.0 g	

Offer Sustainability

Offer Sustainability	
Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	₫Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins