Product datasheet Characteristics

33454

molded case switch-disconnector Compact NS1000 NA - 1000 A - 3 poles



TTT COLUMN		
Product name	Compact NS	
Device short name	Compact NS1000 NA	
Product or component type	Switch disconnector	
Device application	Distribution	
Offer type	C4	
Poles description	3P	-
Network type	AC	
Breaking capacity code	NA	
Suitability for isolation	Yes according to IEC 60947-3	

Complementary

Network frequency	50/60 Hz	*
Control type	Motor mechanism	
	Motor mechanism with external connector	
Mounting mode	Drawout	7
Mounting support	Chassis	7
[le] rated operational current	AC-23A: 1000 A AC 50/60 Hz 220/240 V AC-23A: 1000 A AC 50/60 Hz 380/415 V AC-23A: 1000 A AC 50/60 Hz 440/480 V AC-23A: 1000 A AC 50/60 Hz 500/525 V AC-23A: 1000 A AC 50/60 Hz 660/690 V	
[Ui] rated insulation voltage	800 V AC 50/60 Hz according to IEC 60947-3	
[Uimp] rated impulse withstand voltage	8 kV according to IEC 60947-3	
[lth] conventional free air thermal current	1000 A (60 °C)	
[lcw] rated short-time withstand current	25 kA (0.5 s) according to IEC 60947-3 4 kA (20 s) according to IEC 60947-3	
[lcm] rated short-circuit making capacity	52 kA 690 V AC 50/60 Hz	
[Ue] rated operational voltage	690 V AC 50/60 Hz according to IEC 60947-3	
Contact position indicator	Yes	
Visible break	No	F
Mechanical durability	6000 cycles conforming to IEC 60947-3	
Electrical durability	1000 cycles 440 V AC 50/60 Hz according to IEC 60947-3	

Connection pitch	70 mm	
Height	327 mm	
Width	210 mm	
Depth	147 mm	
Product weight	14 kg	

Environment

Standards	IEC 60947-3
Product certifications	ASEFA ASTA
Pollution degree	3 according to IEC 60947-3
Ambient air temperature for operation	-2570 °C
Ambient air temperature for storage	-5085 °C

Contractual warranty

Warranty period	18 months	
-----------------	-----------	--