

Main

Product or component type	Switch disconnector
Range of product	ISW-NA
Device short name	ISW-NA
Poles description	3P + N
Neutral position	Left
Utilisation category	AC-22A conforming to IEC EN 60947-3
Suitability for isolation	Yes conforming to IEC EN 60947-3

Complementary

Switch application	Isolation Control
[Ie] rated operational current	40 A AC 50/60 Hz 400/415 V
[Ue] rated operational voltage	400/415 V AC 50/60 Hz
[Icm] rated short-circuit making capacity	5 kA
[Icw] rated short-time withstand current	20 kA 1 s
[Ui] rated insulation voltage	500 V AC 50/60 Hz conforming to IEC EN 60947-3
[Uimp] rated impulse withstand voltage	6 kV
Control type	Toggle
Local signalling	ON/OFF indication
Contact position indicator	Yes
Mounting mode	Fixed
Mounting support	35 mm symmetrical DIN rail
Comb busbar distribution block compatibility	YES
9 mm pitches	8
Height	85 mm
Width	72 mm
Depth	74 mm
Product weight	0.3 kg
Mechanical durability	20000 cycles
Electrical durability	10000 cycles conforming to IEC 60947-3
Connections - terminals	Tunnel type terminals 1 cable(s) 1...25 mm ² flexible Tunnel type terminals 1 cable(s) 1...35 mm ² rigid
Tightening torque	3.5 N.m

Environment

Standards	IEC 60947-3
IP degree of protection	IP20 device only IP40 device in modular
Pollution degree	3 conforming to IEC 60947-3
Electrical shock protection class	Class II
Tropicalisation	2 IEC 60947-3 55 °C 95 %
Ambient air temperature for operation	-35...70 °C
Ambient air temperature for storage	-40...85 °C