

Data Sheet for Article: ISA05225-A

NH fuse switch ARROW BLUE, size 00, 4-pole, M8

Panel mounting



Product Details

- according to EN60947-3, size NH00 - 160A, 4 pole
- for baseplate mounting
- with universal terminal M8 x 16/2 x M5
- cable terminal at top and bottom side

Technical Data

Power loss (W)	12,00
Min. ambient temperature (°C)	-25
Max. ambient temperature (°C)	55
Size type	NH 00
Standard	EN 60947-3
Conventional thermal current Ith (A)	160
Rated operational voltage (V)	690
Rated operational current (A)	160
Rated frequency (Hz)	50 - 60
Rated insulation voltage [Ui] (V)	1000
Rated conditional short-circuit-current	65kA (AC 500V)

Technical Data - continued

Rated impulse withstand voltage [Uimp] (V)	8kV
Electrical endurance (Operation cycle)	200
Poles	4
Connection	Screw-terminal
IP Rating	IP20C
Mechanical durability	1600 operation cycles
Mounting type	Vertical / Horizontal
Overvoltage category/pollution degree	III / 3
Utilization category	2: AC-23B - 400V - 160A 1: AC-21B - 690V - 160A

Article Table

DESCRIPTION	COPPER WEIGHT (kg/km)	Order No.
NH fuse switch ARROW BLUE, size 00, 4-pole, M8 Panel mounting		ISA05225-A
Optional Accessories		
HRC fuse element, size 00 (000), 4A, 400VAC		ISP00004
HRC fuse element, size 00 (000), 6A, 400VAC		ISP00006
HRC fuse element, size 00 (000), 10A, 400VAC		ISP00010
HRC fuse element, size 00 (000), 16A, 400VAC		ISP00016
HRC fuse element, size 00 (000), 20A, 400VAC		ISP00020
HRC fuse element, size 00 (000), 25A, 400VAC		ISP00025
HRC fuse element, size 00 (000), 32A, 400VAC		ISP00032
HRC fuse element, size 00 (000), 35A, 400VAC		ISP00035
HRC fuse element, size 00 (000), 40A, 400VAC	8	ISP00040
HRC fuse element, size 00 (000), 50A, 400VAC		ISP00050
HRC fuse element, size 00 (000), 63A, 400VAC		ISP00063
HRC fuse element, size 00 (000), 80A, 400VAC		ISP00080
HRC fuse element, size 00 (000), 100A, 400VAC		ISP00100
HRC fuse element, size 00, 125A, 400VAC		ISP00125
HRC fuse element, size 00, 160A, 400VAC		ISP00160