

Data Sheet for Article: ISA05253-A

NH busbar fuse switch ARROW BLUE, size 3, 3P, 630A, M10

for 60mm system, outgoing top or bottom



Technical Data

Power loss (W)	22,00
Min. ambient temperature (°C)	-25
Max. ambient temperature (°C)	70
Size type	NH 3
Standard	EN 60947-3
Rated operational voltage (V)	690
Rated operational current (A)	630
Rated frequency (Hz)	50/60
Rated insulation voltage [Ui] (V)	1000
Rated conditional short-circuit-current	120kA (AC500V)
Rated impulse withstand voltage [Uimp] (V)	8000
Electrical endurance (Operation cycle)	200
Poles	3
Connection	Flat connection M10 (for cable lugs according to DIN 46235)
Temperature range - Operation (°C)	-25 to +70
Mechanical durability	1000 operation cycles
Mounting type	Vertical / Horizontal

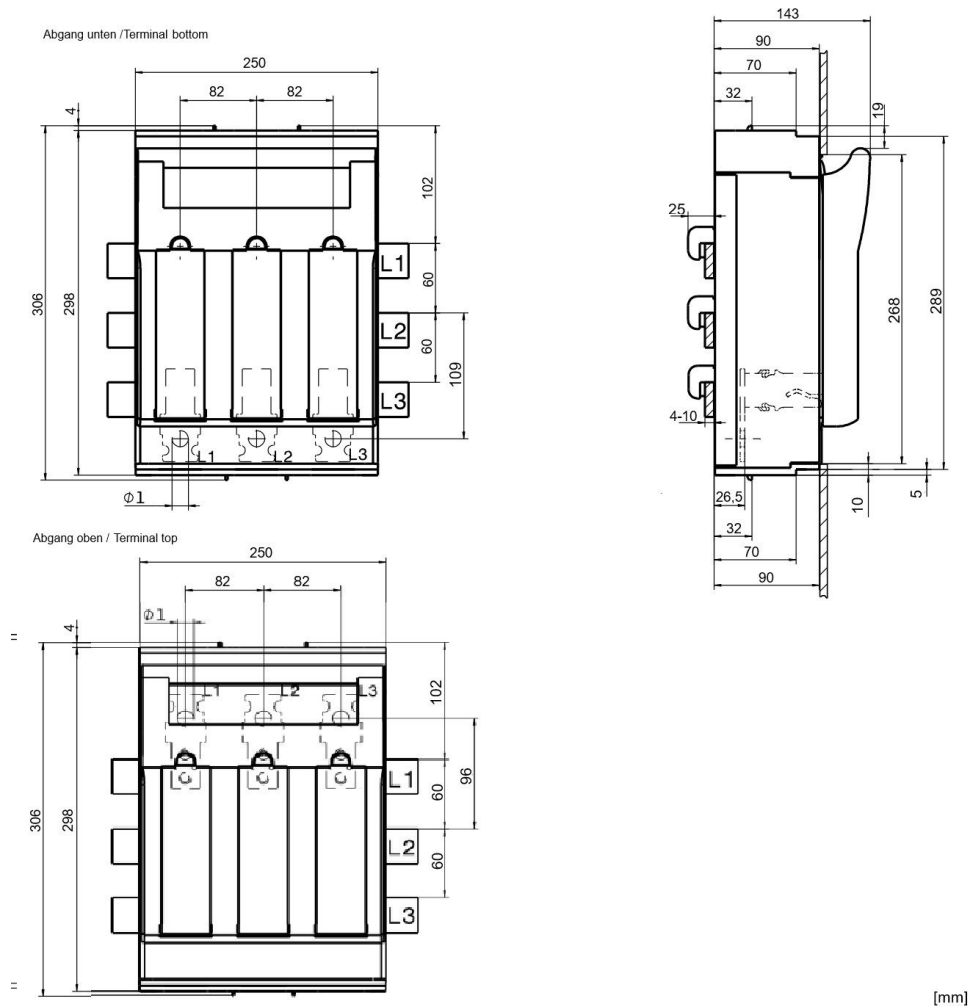
Technical Data - continued

Halogen-free	-
Overvoltage category/pollution degree	III/3
mounting	busbar mounted
Width (mm)	250
Height (mm)	298
Depth (mm)	143
System	60mm

Datei Tabelle: NH busbar fuse switch ARROW BLUE, size 3, 3P, 630A, M10

Size	Rated operational voltage U_e	Power loss P_v	Rated current I_e	Reduction factors at ambient temperature							
				35°C	40°C	45°C	50°C	55°C	60°C	65°C	70°C
NH3/60mm system	400V/500V	48W	630A	1,00	0,94	0,87	0,83	0,78	0,74	0,69	0,65
NH3/60mm system	690V	60W	630A	0,93	0,88	0,83	0,79	0,74	0,69	0,65	0,61

Dimensioned drawing: NH busbar fuse switch ARROW BLUE, size 3, 3P, 630A, M10



Article Table

DESCRIPTION	Order No.
NH busbar fuse switch ARROW BLUE, size 3, 3P, 630A, M10 for 60mm system, outgoing top or bottom	ISA05253-A
Optional Accessories	
Boxterminal ARROW BLUE size 2 and size 3 max. clamping range: 95-300mm ² Al/Cu	ISA05745-A
Cover support top/bottom 60 and 70mm for ARROW BLUE size 1-3 ARROW BLUE	ISA05721-A
HRC fuse element, size 3, 200A, 400VAC	ISP03200
HRC fuse element, size 3, 250A, 400VAC	ISP03250
HRC fuse element, size 3, 315A, 400VAC	ISP03315
HRC fuse element, size 3, 400A, 400VAC	ISP03400
HRC fuse element, size 3, 500A, 400VAC	ISP03500
HRC fuse element, size 3, 630A, 400VAC	ISP03630