

# 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<br>1: AC-21B - 690V - 160A |

## Article Table

| DESCRIPTION                                                      | COPPER WEIGHT (kg/km) | Order No.  |
|------------------------------------------------------------------|-----------------------|------------|
| NH fuse switch ARROW BLUE, size 00, 4-pole, M8<br>Panel mounting |                       | ISA05225-A |
| <b>Optional Accessories</b>                                      |                       |            |
| 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   |