

Isolators Ex9I125



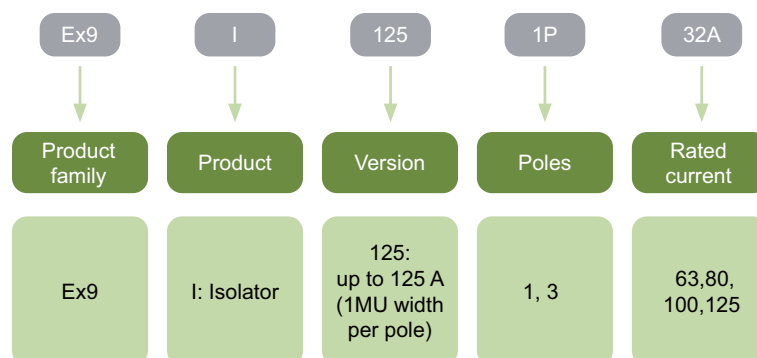
- Modular Isolators
- Rated current up to 125 A
- Rated voltage 240 / 415 V AC
- Rated short-time withstand current $I_{cw} = 12 \times I_e, 1 \text{ s}$
- Meet requirements of IEC 60947-3
- Built-in lock mechanism for OFF position
- 1 and 3 pole version

Isolators Ex9I125 can be used as a main switch in wide variety of applications. These switches are tested according to IEC / EN 60947-3 standards and also fulfill the requirements for the isolation functionality.

Utilization category AC-22A ensures possibility of switching mixed resistive and inductive loads with low overloads with $\cos \varphi = 0.65$. Subcategory A allows frequent operation.

Isolators of line Ex9I125 are produced in modular design with one module unit width per pole. Can be connected via standard busbars of both fork as well as pin type of connection.

Type Key



Certification marks



Isolators Ex91125

1-pole



| Rated current | Pole | Width | Part no. | Model | Packing |
|---------------|------|-------|----------|---------------------|----------|
| 63A | 1 | 1MU | 100864 | Ex91125 1P 63A IEC | 1/12/144 |
| 80A | 1 | 1MU | 100865 | Ex91125 1P 80A IEC | 1/12/144 |
| 100A | 1 | 1MU | 100866 | Ex91125 1P 100A IEC | 1/12/144 |
| 125A | 1 | 1MU | 100867 | Ex91125 1P 125A IEC | 1/12/144 |

3-pole

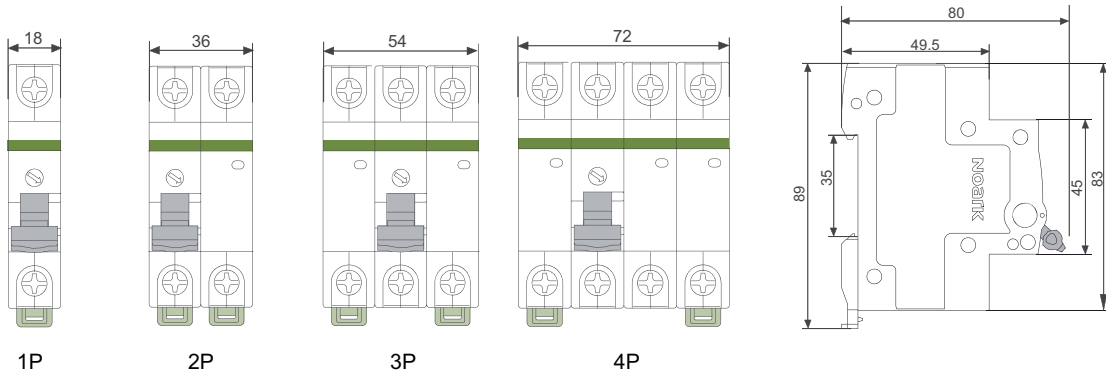


| Rated current | Pole | Width | Part no. | Model | Packing |
|---------------|------|-------|----------|---------------------|---------|
| 63A | 3 | 3MU | 100876 | Ex91125 3P 63A IEC | 1/4/48 |
| 80A | 3 | 3MU | 100877 | Ex91125 3P 80A IEC | 1/4/48 |
| 100A | 3 | 3MU | 100878 | Ex91125 3P 100A IEC | 1/4/48 |
| 125A | 3 | 3MU | 100879 | Ex91125 3P 125A IEC | 1/4/48 |

Technical Data Ex9I125

Isolators up to 125 A

Dimensions



Wiring diagrams

