

NOARK

# M6N1000E3W4

MCCB - 1103035 - Electronic (LSIG) - 80% rated - UL489 - 3P3d - 3Ph4W - 1000A rated - busbar connections

Moulded Case Circuit Breaker (MCCB) - 80% rated - UL489 listed - NOARK (Ex9M6 3P4W series) - 4-wire 3-phase (3P4W) / 3-poles (3P3d) - Rated current 1000A - Interrupting capacity 65kA (480Vac) - busb. connections - Electronic (Series 4.0 (LSIG)) trip unit - equivalent to 1103035

## Additional information

The technical information provided in the datasheet is subject to change without notice. For confirmation, please contact NOARK's product support team.

## Specifications

| | |
|---|---|
| **Primary brand** | NOARK |
| **Main function** | Moulded Case Circuit Breaker (MCCB) |
| **Product series / family name** | Electrical protection > Circuit breakers > AC Moulded Case Circuit Breakers (MCCBs) |
| **Sub-range name** | Ex9M6 3P4W series |
| **Functions** | Moulded Case Circuit Breaker (MCCB) |
| **Design** | 80% rated |
| **Poles** | 4-wire 3-phase (3P4W) / 3-poles (3P3d) |
| **Frequency** | 50/60Hz |
| **Rated current** | 1000A |
| **Trip current rating** | 1000 AT |
| **Frame current rating** | 1200 AF |
| **Connection type** | busb. connections |
| **Cross-section** | connects with #3/0AWG (000)...600kcmil / 95mm2...300mm2 conductors (3-hole lugs) or #3/0AWG (000)...500kcmil / 95mm2...240mm2 conductors (4-hole lugs) |
| **Short circuit breaking rating** | 65kA (480Vac)<br>42kA (600Vac) |
| **Trip unit type** | Technology = Electronic<br>Series = Series 4.0 (LSIG)<br>Protection = LSIG |

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|---|---|
| **Protection functions** | L (Long-time protection with fixed time delay)<br>S (Short-time protection with fixed time delay)<br>I (Instantaneous protection)<br>G (Ground fault protection) |
| **Protection settings** | L - Protection against overload -- adjustable 0.4...1 x In (400A...1000A) (with 3...18s adjustable time setting at 6 x Ir)<br>S - Protection against short-circuit with time delay -- adjustable 1.5...10 x Ir (600A...10000A) (0.1...0.4s time delay)<br>I - Instantaneous protection against short-circuit -- adjustable 2...12 x In (2000A...12000A)<br>G - Protection against earth fault -- adjustable 0.4...1 x In (400A...1000A) (with 0.1...0.4s time delay) |
| **Dimensions** | H450mm x W220.5mm x D239.9mm<br>H17.72" x W8.68" x D9.44" |
| **Order code / Manufacturer SKU** | M6N1000E3W4<br>1103035 |
| **Manufacturer product status** | Commercialized |
| **Equivalent to** | 1103035 |
| **Compliant with standard(s)** | UL489 listed<br>cULus listed |

## Benefits

- Protects circuit from ground fault, without cutting off the circuit due to faults on neutral

## Documents

NOARK - Neutral current sensor M6 3P4W MCCB - Datasheet.pdf

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