

NOARK

# SU20NAA11F

Trip unit - 1800908 - Electronic (LI) - Ammeter type - 2500A frame - rear fixed connection - 24Vdc - LCD display

Trip unit alone - ammeter type - NOARK (A25 series) - 24Vdc supply voltage - Rear fixed-type connection pads - Electronic (Series 2.0 (LI)) trip unit - equivalent to 1800908

## 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** | Trip unit |
| **Product series / family name** | Electrical protection > ACBs and disconnector switches accessories > Trip units |
| **Sub-range name** | A25 series |
| **Functions** | Trip unit alone |
| **Design** | ammeter type |
| **Supply voltage (DC)** | 24Vdc |
| **Display** | LED trip indicator<br>LCD display<br>Alarm indication<br>Phase current display<br>Arc flash maintenance mode display |
| **Connection type** | Rear fixed-type connection pads |
| **Trip unit type** | Technology = Electronic<br>Series = Series 2.0 (LI)<br>Protection = LI<br>Display = LCD |
| **Protection functions** | L (Long-time protection)<br>I (Instantaneous protection) |
| **Protection settings** | L - Protection against overload -- adjustable 0.4...1 x In (2s...30s)<br>I - Instantaneous protection against short-circuit -- adjustable 2...15 x 6Ir |
| **Order code / Manufacturer SKU** | SU20NAA11F<br>1800908 |

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Trip unit - 1800908 - Electronic (LI) - Ammeter type - 2500A frame - rear fixed connection - 24Vdc - LCD display

| | |
|---|---|
| **Manufacturer product status** | Commercialized |
| **Equivalent to** | 1800908 |

## Benefits

A25 trip units offer advanced electronic protection and control for power distribution and feeder protection.
A25 trip unit's circuits and microprocessors measure electrical values against preset or user-selected parameters.
These parameters include overload, short circuit, current unbalance, and over/under voltage/frequency.
When required, A residual ground current transformer provides sensing for ground fault protection when needed.
A25 trip units offer standard LS, LSI and LSIG circuit protection functions.
A25 trip units can provide advanced functions like Digital Metering, Arc Flash Reduction Mode, and Zone Selective Interlocking.
They also offer communication capabilities for transmitting metered values and status to monitoring or control networks.
A25 trip units consist of 3 models, each offering different control, display, diagnostics, and communication options.
Each model can be ordered in one of 3 protection configurations.

Protection Configurations
- LI - Long Time-delay Overload, Instantaneous Short Circuit.
- LSI - Long Time-delay Overload, Short Time-delay Short Circuit, Instantaneous Short Circuit
- LSIG - Long Time-delay Overload, Short Time-delay Short Circuit, Instantaneous Short Circuit, Equipment Ground Fault

Features
- Microprocessor based true RMS sensing
- Discrete rotary trip setting dials
- Cause of trip LEDs
- Unit status LED
- Making / breaking protection (MCR)
- Ready-To-Close Indicator
- Available zone selective interlocking
- Available arc flash reduction mode
- Available RS-485 communications
- USB port for power & communication
- Service short circuit protection (HSISC)

## Documents

NOARK - Power Circuit Breakers and Non-Automatic Switches - Catalog.pdf

Access to all NOARK drawings

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