

NOARK

# A25Q3FV600

ACB - 1800582 - UL1066 - 2500A frame - 3P3d - 600A rated - rear fixed vertical connection - 800Vac - 65kA

Fixed-type Air Circuit Breaker (ACB) - UL1066 - NOARK (A25 series) - 3-poles (3P3d) - Rated current 600A - Interrupting capacity 65kA (254-847Vac) - Rear fixed-type vertical connection pads - equivalent to 1800582

## 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

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|---|---|
| **Primary brand** | NOARK |
| **Main function** | Air Circuit Breaker (ACB) |
| **Product series / family name** | Electrical protection > Circuit breakers > Air Circuit Breakers (ACBs) > Fixed |
| **Sub-range name** | A25 series |
| **Functions** | Fixed-type Air Circuit Breaker (ACB) |
| **Poles** | 3-poles (3P3d) |
| **Rated current** | 600A |
| **Rated voltage (AC)** | 800Vac (50/60Hz) |
| **Connection type** | Rear fixed-type vertical connection pads<br>(more advanced electrical circuits mechanical design; lower breaker derating) |
| **Short circuit breaking rating** | 65kA (254-847Vac) |
| **Short circuit withstand current (Icw)** | 65kA (480Vac)<br>65kA (480Vac)<br>65kA (600Vac)<br>65kA (800Vac) |
| **Dimensions** | H368mm x W318mm x D306mm<br>H14.49" x W12.52" x D12.05" |
| **Order code / Manufacturer SKU** | A25Q3FV600<br>1800582 |
| **Manufacturer product status** | Commercialized |

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|---|---|
| **Equivalent to** | 1800582 |
| **Compliant with standard(s)** | UL1066<br>UL1066 (low-voltage AC and DC power circuit breakers)<br>CSA C22.2 No.31<br>ANSI C37.13 (low-voltage power circuit breakers)<br>ANSI C37.16 (low-voltage power circuit breakers ratings; related requirements and applications)<br>ANSI C37.17 (IEEE standard for trip systems)<br>ANSI C37.50 (low-voltage AC power circuit breakers; test procedure) |
| **Electrical durability** | (635Vac) 600 hours<br>(847Vac) 300 hours |
| **Mechanical durability** | 10000 hours |

## Documents

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

Access to all NOARK drawings

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