

NOARK

# A25R4DH1600

ACB - 1800654 - UL1066 - 2500A frame - 4P4d - 1600A rated - withdrawable horizontal connection - 800Vac - 85kA

Withdrawable / drawout Air Circuit Breaker (ACB) - UL1066 - NOARK (A25 series) - 4-poles (4P4d) - Rated current 1600A - Interrupting capacity 85kA (254-508Vac) - Withdrawable / drawout chassis with rear horizontal connection pads - equivalent to 1800654

## 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) > Draw-out/withdrawable |
| **Sub-range name** | A25 series |
| **Functions** | Withdrawable / drawout Air Circuit Breaker (ACB) |
| **Poles** | 4-poles (4P4d) |
| **Rated current** | 1600A |
| **Rated voltage (AC)** | 800Vac (50/60Hz) |
| **Connection type** | Withdrawable / drawout chassis with rear horizontal connection pads (simpler electrical circuits mechanical design; higher breaker derating) |
| **Short circuit breaking rating** | 85kA (254-508Vac)<br>75kA (635-847Vac) |
| **Short circuit withstand current (Icw)** | 75kA (480Vac)<br>75kA (480Vac)<br>75kA (600Vac)<br>75kA (800Vac) |
| **Dimensions** | H460mm x W452mm x D430mm<br>H18.113" x W17.8" x D16.93"<br>H530mm x W545mm x D465mm (H20.87" x W21.46" x D18.31") enclosure dimensions |
| **Order code / Manufacturer SKU** | A25R4DH1600<br>1800654 |

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|---|---|
| **Manufacturer product status** | Commercialized |
| **Equivalent to** | 1800654 |
| **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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