

NOARK

A25R3DH1600

ACB - 1800644 - UL1066 - 2500A frame - 3P3d - 1600A rated - withdrawable horizontal connection - 800Vac - 85kA

Withdrawable / drawout Air Circuit Breaker (ACB) - UL1066 - NOARK (A25 series) - 3-poles (3P3d) - Rated current 1600A - Interrupting capacity 85kA (254-508Vac) - Withdrawable / drawout chassis with rear horizontal connection pads - equivalent to 1800644

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	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	3-poles (3P3d)
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) 75kA (635-847Vac)
Short circuit withstand current (Icw)	75kA (480Vac) 75kA (480Vac) 75kA (600Vac) 75kA (800Vac)
Dimensions	H460mm x W357mm x D430mm H18.11" x W14.06" x D16.93" H530mm x W450mm x D465mm (H20.87" x W17.72" x D18.31") enclosure dimensions
Order code / Manufacturer SKU	A25R3DH1600 1800644

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Manufacturer product status	Commercialized
Equivalent to	1800644
Compliant with standard(s)	UL1066 UL1066 (low-voltage AC and DC power circuit breakers) CSA C22.2 No.31 ANSI C37.13 (low-voltage power circuit breakers) ANSI C37.16 (low-voltage power circuit breakers ratings; related requirements and applications) ANSI C37.17 (IEEE standard for trip systems) ANSI C37.50 (low-voltage AC power circuit breakers; test procedure)
Electrical durability	(635Vac) 600 hours (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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