

Noark B1H3D15

Noark B1H UL 489 Miniature Circuit Breaker User Manual

Model: B1H3D15

1. INTRODUCTION AND OVERVIEW

This manual provides essential information for the safe and effective installation, operation, and maintenance of the Noark B1H UL 489 Miniature Circuit Breaker, Model B1H3D15. This device is designed to protect electrical circuits from overcurrents, which can result from overloads or short circuits. It is a critical component in electrical distribution systems, ensuring safety and preventing damage to equipment.

The B1H series circuit breakers are UL 489 listed, indicating compliance with rigorous safety standards for molded-case circuit breakers. This specific model is a 3-pole, 15A breaker with a D-curve tripping characteristic, suitable for 480Y/277 Vac systems and featuring a 10 kA interrupting capacity with box lug terminals.

2. SAFETY INFORMATION

WARNING: Electrical shock hazard. Installation and servicing of this equipment should only be performed by qualified, licensed electricians. Failure to follow these instructions can result in serious injury or death.

- Always disconnect power at the main service panel before working on circuit breakers or any electrical wiring. Verify that power is off using a voltage tester.
- Do not install or operate this device if it appears damaged.
- Ensure all wiring connections are secure and properly torqued according to specifications to prevent loose connections and overheating.
- Use appropriate personal protective equipment (PPE), including insulated gloves and safety glasses.
- Adhere to all local and national electrical codes (e.g., NEC in the USA).
- This circuit breaker is designed for specific voltage and current ratings. Do not exceed these ratings.

3. PRODUCT FEATURES

The Noark B1H UL 489 Miniature Circuit Breaker offers the following key features:

- UL 489 Listed:** Certified for branch circuit protection, ensuring high safety and performance standards.
- 3-Pole Configuration:** Provides protection for three-phase electrical systems.
- 15 Ampere Rating:** Suitable for circuits requiring 15A overcurrent protection.
- D-Curve Tripping Characteristic:** Designed for circuits with high inrush currents, such as motors or transformers, providing delayed tripping for short-duration overloads.
- High Interrupting Capacity:** 10 kA at 480Y/277 Vac, capable of safely interrupting high fault currents.

- **Box Lug Terminals:** Facilitates secure and reliable wire connections.
- **Plug-In Mount:** Designed for easy installation into compatible panelboards or enclosures.



Figure 3.1: Front view of the Noark B1H UL 489 3-Pole Miniature Circuit Breaker, showing the ON/OFF switch and terminal connections.

4. SETUP AND INSTALLATION

Installation of the Noark B1H Miniature Circuit Breaker must be performed by a qualified electrician in accordance with all applicable electrical codes and standards.

1. **Power Disconnection:** Before beginning any work, ensure that the main power supply to the panelboard or enclosure is completely disconnected and locked out/tagged out. Verify zero voltage with a suitable testing device.
2. **Mounting:** The B1H circuit breaker is designed for plug-in mounting. Align the breaker with the appropriate slots on the bus bar within the panelboard and firmly push it into place until it is securely seated.
3. **Wiring Connections:**
 - Identify the line (incoming power) and load (outgoing circuit) terminals. The line terminals are typically at the

top, and load terminals at the bottom, but always refer to the markings on the breaker.

- Strip the insulation from the circuit wires to the length specified by the breaker's terminal design (typically indicated on the breaker or in its documentation).
 - Insert the stripped wires into the box lug terminals. For 3-pole breakers, connect the three phase conductors to the respective terminals.
 - Tighten the terminal screws to the torque specifications provided by the manufacturer. Over-tightening can damage the terminals, while under-tightening can lead to loose connections and overheating.
4. **Verification:** Double-check all connections for tightness and correct polarity. Ensure no bare wires are exposed outside the terminals.
 5. **Panel Closure:** Once installation is complete and verified, close the panelboard cover securely.
 6. **Power Restoration:** Restore power to the main service panel.

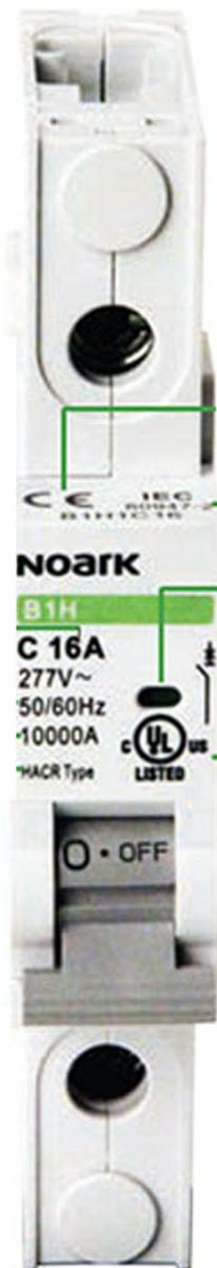


Figure 4.1: Side view of a Miniature Circuit Breaker, illustrating the general form factor and potential DIN rail mounting clip.

5. OPERATING INSTRUCTIONS

The Noark B1H Miniature Circuit Breaker operates with a simple ON/OFF toggle mechanism and automatically trips in response to overcurrent conditions.

- **Turning ON:** To energize the circuit, push the toggle handle firmly to the "ON" position.
- **Turning OFF:** To de-energize the circuit, push the toggle handle firmly to the "OFF" position.
- **Tripped State:** If an overload or short circuit occurs, the breaker will automatically trip. The toggle handle will move to a central or "TRIPPED" position, which is typically between ON and OFF.
- **Resetting a Tripped Breaker:**
 - a. First, identify and resolve the cause of the trip (e.g., unplug overloaded devices, fix short circuits).
 - b. Push the toggle handle completely to the "OFF" position. You may feel a slight click as it resets internally.
 - c. Then, push the toggle handle firmly to the "ON" position to restore power to the circuit.

Note: If the breaker repeatedly trips, do not continue to reset it without investigating the underlying electrical issue. Persistent tripping indicates a serious problem that requires immediate attention from a qualified electrician.

6. MAINTENANCE

Noark B1H Miniature Circuit Breakers are designed for long-term, reliable operation with minimal maintenance. However, periodic inspection is recommended to ensure continued safety and performance.

- **Visual Inspection (Annually):** With power disconnected, visually inspect the breaker and its terminals for any signs of damage, discoloration, loose connections, or corrosion.
- **Cleaning:** If necessary, gently clean the exterior of the breaker with a dry, lint-free cloth. Do not use liquid cleaners or solvents.
- **Terminal Tightness:** Periodically check the tightness of the terminal screws, especially after initial installation and during routine electrical system checks. Re-torque to manufacturer specifications if needed.
- **Testing:** While not typically required for residential or light commercial applications, in some industrial settings, periodic functional testing of circuit breakers may be part of a preventative maintenance program. This should only be performed by certified professionals using specialized equipment.

Important: Do not attempt to open or repair the circuit breaker. If the breaker is damaged or malfunctions, it must be replaced by a new, equivalent unit.

7. TROUBLESHOOTING

Most issues with circuit breakers relate to tripping. Understanding why a breaker trips is key to troubleshooting.

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
Breaker trips frequently.	Overloaded circuit (too many devices). Short circuit in wiring or appliance. Ground fault. Faulty appliance or equipment. Breaker is undersized for the load.	Reduce load on the circuit. Inspect wiring and appliances for damage. Consult an electrician to diagnose and repair faults. Replace faulty appliance. Consult an electrician to assess circuit capacity and breaker sizing.
Breaker will not reset.	Persistent short circuit or severe overload. Internal damage to the breaker.	Ensure the cause of the trip is resolved before attempting to reset. If the problem persists after resolving the fault, the breaker may be damaged and needs replacement by a qualified electrician.
Breaker feels hot to the touch.	Overload condition. Loose wire connections. Internal fault in the breaker.	Immediately reduce the load on the circuit. Have an electrician inspect and tighten connections. Replace the breaker if it is faulty.

Always consult a qualified electrician for any electrical issues you are unable to safely diagnose or resolve.

8. SPECIFICATIONS

Parameter	Value
Brand	Noark
Model	B1H3D15 (Part Number: 1000846)
Circuit Breaker Type	Miniature Circuit Breaker (MCB)
Standard	UL 489 Listed
Number of Poles	3P
Rated Current	15A
Rated Voltage	480Y/277 Vac
Interrupting Capacity (kA)	10 kA
Tripping Curve	D Curve
Terminal Type	Box Lug
Mounting Type	Plug-In Mount
Dimensions (Approx.)	6 x 6 x 6 inches (Package Dimensions)

9. WARRANTY AND SUPPORT

Specific warranty terms and conditions for the Noark B1H UL 489 Miniature Circuit Breaker are provided by the manufacturer, Noark. Please refer to the official Noark website or the documentation included with your purchase for detailed warranty information, including coverage period and claims procedures.

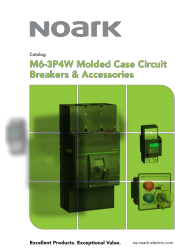
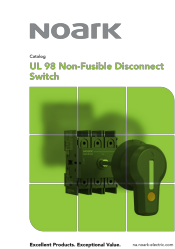
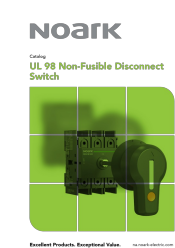

For technical support, product inquiries, or assistance with troubleshooting beyond the scope of this manual, please contact Noark customer service directly. Contact information can typically be found on the manufacturer's official website or product packaging.

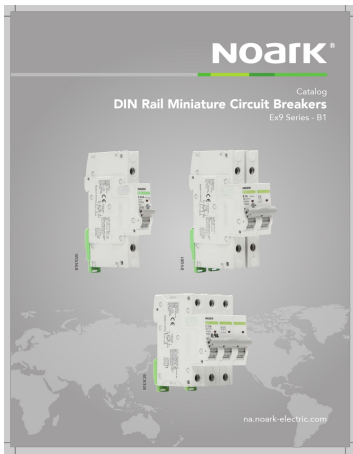
Manufacturer: Noark

Website: www.noark-electric.com (Note: This is a general link and may not be the exact support page. Please verify on product packaging.)

© 2023 Noark. All rights reserved. Information subject to change without notice.

Related Documents

	<p>NOARK M6-3P4W Molded Case Circuit Breakers & Accessories Catalog</p> <p>Explore the NOARK M6-3P4W Molded Case Circuit Breakers (MCCBs) and their accessories with this comprehensive catalog. Find detailed specifications, product lists, selection guides, and technical information for industrial circuit protection solutions.</p>
	<p>NOARK UL 98 Non-Fusible Disconnect Switch Catalog</p> <p>Catalog detailing NOARK's UL 98 Non-Fusible Rotary Disconnect Switches, including product overview, specifications, selection guide, and accessories. Covers features, certifications, dimensions, and de-rating information.</p>
	<p>NOARK UL 98 Non-Fusible Rotary Disconnect Switch Catalog</p> <p>Comprehensive catalog detailing NOARK's RDS1 series UL 98 Non-Fusible Rotary Disconnect Switches, including product overview, specifications, selection guide, dimensions, and accessories.</p>
	<p>NOARK Ex9VF7 Variable Frequency Drives: Features, Specifications, and Applications</p> <p>A comprehensive guide to NOARK's Ex9VF7 Variable Frequency Drives (VFDs), covering their features, technical specifications, applications in commercial and industrial sectors, standards, certifications, and available accessories. Learn about their performance, control capabilities, and suitability for various motor control needs.</p>



[\[pdf\]](#) Warranty Catalog

Untitled NOA 2020 MCB Catalog V2 Catalogs Archives Noark NOARK na noark electric |||

B1N1D20 B1H2B1 Catalog DIN Rail Miniature Circuit Breakers Ex9 Series - B1
na.noark-electric.com B ... 13 B1H1D13 1000761 B1H2D13 1000803 B1H3D13
1000845 15 B1H1D15 1000762 B1H2D15 1000804 **B1H3D15** 1000846 16 B1H1D16
1000763 B1H2D16 1000805 B1H3D16 1000847 20 B1H1D20 1000764 B1...
lang:en score:22 filesize: 2.93 M page_count: 72 document date: 2022-02-02

NOARK

Miniature Circuit Breakers

B1H UL 489 480Y/277 Vac 10 kA

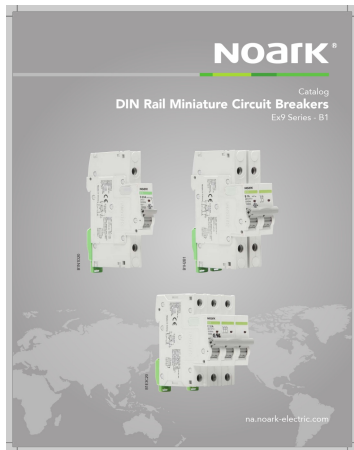
Rated Amperage (A)	1 Pole - 277 Vac	2 Poles - 480Y/277 Vac	3 Poles - 480Y/277 Vac			
	Product	Part Number	Product	Part Number	Product	Part Number
B Core (3-pole)	B1H10	1000761	B1H210	1000762	B1H310	1000763
	B1H15	1000762	B1H215	1000763	B1H315	1000764
	B1H20	1000763	B1H220	1000764	B1H320	1000765
	B1H25	1000764	B1H225	1000765	B1H325	1000766
	B1H30	1000765	B1H230	1000766	B1H330	1000767
	B1H35	1000766	B1H235	1000767	B1H335	1000768
	B1H40	1000767	B1H240	1000768	B1H340	1000769
	B1H45	1000768	B1H245	1000769	B1H345	1000770
	B1H50	1000769	B1H250	1000770	B1H350	1000771
	B1H60	1000770	B1H260	1000771	B1H360	1000772
C Core (3-pole)	B1H75	1000771	B1H275	1000772	B1H375	1000773
	B1H100	1000772	B1H2100	1000773	B1H3100	1000774
	B1H125	1000773	B1H2125	1000774	B1H3125	1000775
	B1H150	1000774	B1H2150	1000775	B1H3150	1000776
	B1H200	1000775	B1H2200	1000776	B1H3200	1000777
	B1H250	1000776	B1H2250	1000777	B1H3250	1000778
	B1H300	1000777	B1H2300	1000778	B1H3300	1000779
	B1H400	1000778	B1H2400	1000779	B1H3400	1000780
	B1H500	1000779	B1H2500	1000780	B1H3500	1000781
	B1H600	1000780	B1H2600	1000781	B1H3600	1000782
D Core (3-pole)	B1H800	1000781	B1H2800	1000782	B1H3800	1000783
	B1H1000	1000782	B1H21000	1000783	B1H31000	1000784
	B1H1250	1000783	B1H21250	1000784	B1H31250	1000785
	B1H1500	1000784	B1H21500	1000785	B1H31500	1000786
	B1H2000	1000785	B1H22000	1000786	B1H32000	1000787
	B1H2500	1000786	B1H22500	1000787	B1H32500	1000788
	B1H3000	1000787	B1H23000	1000788	B1H33000	1000789
	B1H4000	1000788	B1H24000	1000789	B1H34000	1000790
	B1H5000	1000789	B1H25000	1000790	B1H35000	1000791
	B1H6000	1000790	B1H26000	1000791	B1H36000	1000792
E Core (3-pole)	B1H8000	1000791	B1H28000	1000792	B1H38000	1000793
	B1H10000	1000792	B1H210000	1000793	B1H310000	1000794
	B1H12500	1000793	B1H212500	1000794	B1H312500	1000795
	B1H15000	1000794	B1H215000	1000795	B1H315000	1000796
	B1H20000	1000795	B1H220000	1000796	B1H320000	1000797
	B1H25000	1000796	B1H225000	1000797	B1H325000	1000798
	B1H30000	1000797	B1H230000	1000798	B1H330000	1000799
	B1H40000	1000798	B1H240000	1000799	B1H340000	1000800
	B1H50000	1000799	B1H250000	1000800	B1H350000	1000801
	B1H60000	1000800	B1H260000	1000801	B1H360000	1000802
F Core (3-pole)	B1H80000	1000801	B1H280000	1000802	B1H380000	1000803
	B1H100000	1000802	B1H2100000	1000803	B1H3100000	1000804
	B1H125000	1000803	B1H2125000	1000804	B1H3125000	1000805
	B1H150000	1000804	B1H2150000	1000805	B1H3150000	1000806
	B1H200000	1000805	B1H2200000	1000806	B1H3200000	1000807
	B1H250000	1000806	B1H2250000	1000807	B1H3250000	1000808
	B1H300000	1000807	B1H2300000	1000808	B1H3300000	1000809
	B1H400000	1000808	B1H2400000	1000809	B1H3400000	1000810
	B1H500000	1000809	B1H2500000	1000810	B1H3500000	1000811
	B1H600000	1000810	B1H2600000	1000811	B1H3600000	1000812
G Core (3-pole)	B1H800000	1000811	B1H2800000	1000812	B1H3800000	1000813
	B1H1000000	1000812	B1H21000000	1000813	B1H31000000	1000814
	B1H1250000	1000813	B1H21250000	1000814	B1H31250000	1000815
	B1H1500000	1000814	B1H21500000	1000815	B1H31500000	1000816
	B1H2000000	1000815	B1H22000000	1000816	B1H32000000	1000817
	B1H2500000	1000816	B1H22500000	1000817	B1H32500000	1000818
	B1H3000000	1000817	B1H23000000	1000818	B1H33000000	1000819
	B1H4000000	1000818	B1H24000000	1000819	B1H34000000	1000820
	B1H5000000	1000819	B1H25000000	1000820	B1H35000000	1000821
	B1H6000000	1000820	B1H26000000	1000821	B1H36000000	1000822
H Core (3-pole)	B1H8000000	1000821	B1H28000000	1000822	B1H38000000	1000823
	B1H10000000	1000822	B1H210000000	1000823	B1H310000000	1000824
	B1H12500000	1000823	B1H212500000	1000824	B1H312500000	1000825
	B1H15000000	1000824	B1H215000000	1000825	B1H315000000	1000826
	B1H20000000	1000825	B1H220000000	1000826	B1H320000000	1000827
	B1H25000000	1000826	B1H225000000	1000827	B1H325000000	1000828
	B1H30000000	1000827	B1H230000000	1000828	B1H330000000	1000829
	B1H40000000	1000828	B1H240000000	1000829	B1H340000000	1000830
	B1H50000000	1000829	B1H250000000	1000830	B1H350000000	1000831
	B1H60000000	1000830	B1H260000000	1000831	B1H360000000	1000832
J Core (3-pole)	B1H80000000	1000831	B1H280000000	1000832	B1H380000000	1000833
	B1H100000000	1000832	B1H2100000000	1000833	B1H3100000000	1000834
	B1H125000000	1000833	B1H2125000000	1000834	B1H3125000000	1000835
	B1H150000000	1000834	B1H2150000000	1000835	B1H3150000000	1000836
	B1H200000000	1000835	B1H2200000000	1000836	B1H3200000000	1000837
	B1H250000000	1000836	B1H2250000000	1000837	B1H3250000000	1000838
	B1H300000000	1000837	B1H2300000000	1000838	B1H3300000000	1000839
	B1H400000000	1000838	B1H2400000000	1000839	B1H3400000000	1000840
	B1H500000000	1000839	B1H2500000000	1000840	B1H3500000000	1000841
	B1H600000000	1000840	B1H2600000000	1000841	B1H3600000000	1000842
K Core (3-pole)	B1H800000000	1000841	B1H2800000000	1000842	B1H3800000000	1000843
	B1H1000000000	1000842	B1H21000000000	1000843	B1H31000000000	1000844
	B1H1250000000	1000843	B1H21250000000	1000844	B1H31250000000	1000845
	B1H1500000000	1000844	B1H21500000000	1000845	B1H31500000000	1000846
	B1H2000000000	1000845	B1H22000000000	1000846	B1H32000000000	1000847
	B1H2500000000	1000846	B1H22500000000	1000847	B1H32500000000	1000848
	B1H3000000000	1000847	B1H23000000000	1000848	B1H33000000000	1000849
	B1H4000000000	1000848	B1H24000000000	1000849	B1H34000000000	1000850
	B1H5000000000	1000849	B1H25000000000	1000850	B1H35000000000	1000851
	B1H6000000000	1000850	B1H26000000000	1000851	B1H36000000000	1000852
L Core (3-pole)	B1H8000000000	1000851	B1H28000000000	1000852	B1H38000000000	1000853
	B1H10000000000	1000852	B1H210000000000	1000853	B1H310000000000	1000854
	B1H12500000000	1000853	B1H212500000000	1000854	B1H312500000000	1000855
	B1H15000000000	1000854	B1H215000000000	1000855	B1H315000000000	1000856
	B1H20000000000	1000855	B1H220000000000	1000856	B1H320000000000	1000857
	B1H25000000000	1000856	B1H225000000000	1000857	B1H325000000000	1000858
	B1H30000000000	1000857	B1H230000000000	1000858	B1H330000000000	1000859
	B1H40000000000	1000858	B1H240000000000	1000859	B1H340000000000	1000860
	B1H50000000000	1000859	B1H250000000000	1000860	B1H350000000000	1000861
	B1H60000000000	1000860	B1H260000000000	1000861	B1H360000000000	1000862
M Core (3-pole)	B1H80000000000	1000861	B1H280000000000	1000862	B1H380000000000	1000863
	B1H100000000000	1000862	B1H2100000000000	1000863	B1H3100000000000	1000864
	B1H125000000000	1000863	B1H2125000000000	1000864	B1H3125000000000	1000865
	B1H150000000000	1000864	B1H2150000000000	1000865	B1H3150000000000	1000866
	B1H200000000000	1000865	B1H2200000000000	1000866	B1H3200000000000	1000867
	B1H250000000000	1000866	B1H2250000000000	1000867	B1H3250000000000	1000868
	B1H300000000000	1000867	B1H2300000000000	1000868	B1H3300000000000	1000869
	B1H400000000000	1000868	B1H2400000000000	1000869	B1H3400000000000	1000870
	B1H500000000000	1000869	B1H2500000000000	1000870	B1H3500000000000	1000871
	B1H600000000000	1000870	B1H2600000000000	1000871	B1H3600000000000	1000872
N Core (3-pole)	B1H800000000000	1000871	B1H2800000000000	1000872	B1H3800000000000	1000873
	B1H1000000000000	1000872	B1H21000000000000	1000873	B1H31000000000000	1000874
	B1H1250000000000	1000873	B1H21250000000000	1000874	B1H31250000000000	1000875
	B1H1500000000000	1000874	B1H21500000000000	1000875	B1H31500000000000	1000876
	B1H2000000000000	1000875	B1H22000000000000	1000876	B1H32000000000000	1000877
	B1H2500000000000	1000876	B1H22500000000000	1000877	B1H32500000000000	1000878
	B1H3000000000000	1000877	B1H23000000000000	1000878	B1H33000000000000	1000879
	B1H4000000000000	1000878	B1H24000000000000	1000879	B1H34000000000000	1000880
	B1H5000000000000	1000879	B1H25000000000000	1000880	B1H35000000000000	1000881
	B1H6000000000000	1000880	B1H26000000000000	1000881	B1H36000000000000	1000882
O Core (3-pole)	B1H8000000000000	1000881	B1H28000000000000	1000882	B1H38000000000000	1000883
	B1H10000000000000	1000882	B1H210000000000000	1000883	B1H310000000000000	1000884
	B1H12500000000000	1000883	B1H212500000000000	1000884	B1H312500000000000	1000885
	B1H15000000000000	1000884	B1H215000000000000	1000885	B1H315000000000000	1000886
	B1H20000000000000	1000885	B1H220000000000000	1000886	B1H320000000000000	1000887
	B1H25000000000000	1000886	B1H225000000000000	1000887	B1H325000000000000	1000888
	B1H30000000000000	1000887	B1H230000000000000	1000888	B1H330000000000000	1000889
	B1H40000000000000	1000888	B1H240000000000000	1000889	B1H340000000000000	1000890
	B1H50000000000000	1000889	B1H250000000000000	1000890	B1H350000000000000	1000891
	B1H60000000000000	1000890	B1H260000000000000	1000891	B1H360000000000000	1000892
P Core (3-pole)	B1H80000000000000	1000891	B1H280000000000000	1000892	B1H380000000000000	1000893
	B1H100000000000000	1000892	B1			



[\[pdf\]](#) Warranty Catalog

noark mcb catalog 2018 wolfautomation media circuitbreakers |||

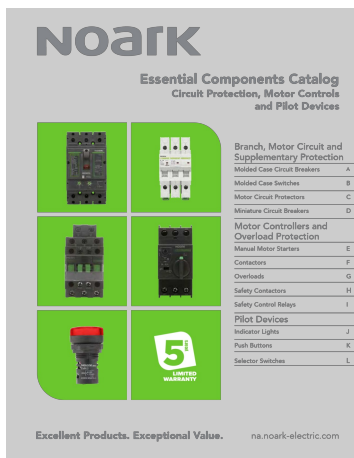
B1A1C16 B1N1D20 Catalog DIN Rail Miniature Circuit Breakers Ex9 Series - B1
na.noark-electric.com B ... 13 B1H1D13 1000761 B1H2D13 1000803 B1H3D13
1000845 15 B1H1D15 1000762 B1H2D15 1000804 **B1H3D15** 1000846 16 B1H1D16
1000763 B1H2D16 1000805 B1H3D16 1000847 20 B1H1D20 1000764 B1...
lang:en score:20 filesize: 14.21 M page_count: 71 document date: 2018-03-19



[\[pdf\]](#) Warranty Catalog

NOARK MCB Catalog kele 15 Panel Fabrication |||

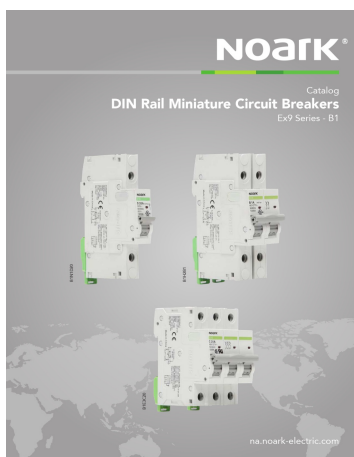
B1N1D20 B1H2B1 Catalog DIN Rail Miniature Circuit Breakers Ex9 Series - B1
na.noark-electric.com B ... 13 B1H1D13 1000761 B1H2D13 1000803 B1H3D13
1000845 15 B1H1D15 1000762 B1H2D15 1000804 **B1H3D15** 1000846 16 B1H1D16
1000763 B1H2D16 1000805 B1H3D16 1000847 20 B1H1D20 1000764 B1...
lang:en score:20 filesize: 8.72 M page_count: 72 document date: 2020-09-16



[\[pdf\]](#) User Manual Warranty Catalog

Untitled Essential Components Catalog 2021 NOARK na noark electric |||

Essential Components Catalog Circuit Protection, Motor Controls and Pilot Devices
Branch, Motor Cir ... B1H3C8 B1H3D8 B1H3B8 10 B1H3C10 B1H3D10 B1H3B10 13
B1H3C13 B1H3D13 B1H3B13 15 B1H3C15 **B1H3D15** B1H3B15 16 B1H3C16
B1H3D16 B1H3B16 20 B1H3C20 B1H3D20 B1H3B20 25 B1H3C25 B1H3D25...
lang:en score:20 filesize: 3.29 M page_count: 92 document date: 2022-02-02



[\[pdf\]](#) Warranty Catalog

Untitled noark mcb catalog 2020 wolfautomation content |||

B1N1D20 B1H2B1 Catalog DIN Rail Miniature Circuit Breakers Ex9 Series - B1
na.noark-electric.com B ... 13 B1H1D13 1000761 B1H2D13 1000803 B1H3D13
1000845 15 B1H1D15 1000762 B1H2D15 1000804 **B1H3D15** 1000846 16 B1H1D16
1000763 B1H2D16 1000805 B1H3D16 1000847 20 B1H1D20 1000764 B1...
lang:en score:20 filesize: 3.22 M page_count: 78 document date: 2022-10-14



[\[pdf\]](#) Warranty Catalog

Alarm Switch Westshore Controls NOARK DIN Rail MCB Catalog 2014 westshorecontrols wp 2015 07 ||| B1A1C16 B1E4C16 Catalog DIN Rail Miniature Circuit Breakers Ex9 Series - B1 www.NoarkUSA.com NOAR ... B1H3C16 B1H3C20 B1H3D0.5 B1H3D1 B1H3D1.6 B1H3D2 B1H3D3 B1H3D4 B1H3D5 B1H3D6 B1H3D8 B1H3D10 B1H3D13 **B1H3D15** B1H3D16 B1H3D20 Part Number Coming Soon 1000808 1000809 1000810 1000811 1000812 1000813 100...

lang:en score:20 filesize: 11.11 M page_count: 55 document date: 2015-03-08



[\[pdf\]](#) User Manual Catalog

Untitled Downloads Archive Noark NOA 2021 Essential Components Catalog v4 3 na noark electric ||| Essential Components Catalog Circuit Protection, Motor Controls and Pilot Devices Branch, Motor Cir ... B1H3C8 B1H3D8 B1H3B8 10 B1H3C10 B1H3D10 B1H3B10 13 B1H3C13 B1H3D13 B1H3B13 15 B1H3C15 **B1H3D15** B1H3B15 16 B1H3C16 B1H3D16 B1H3B16 20 B1H3C20 B1H3D20 B1H3B20 25 B1H3C25 B1H3D25...

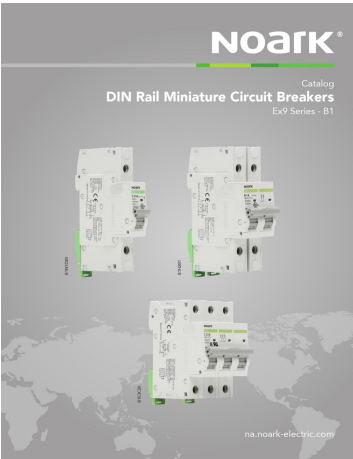
lang:en score:20 filesize: 7.84 M page_count: 94 document date: 2022-02-03



[\[pdf\]](#) User Manual Catalog

NOA 2022 Essential Components Catalog Recursos Noark na noark electric ||| Essential Components Catalog Circuit Protection, Motor Controls and Pilot Devices Branch, Motor Cir ... og Number B1H3D0.5 B1H3D1 B1H3D1.6 B1H3D2 B1H3D3 B1H3D4 B1H3D5 B1H3D6 B1H3D7 B1H3D8 B1H3D10 B1H3D13 **B1H3D15** B1H3D16 B1H3D20 B1H3D25 B1H3D30 B1H3D32 B Curve 3-5 In Electronic 3-Pole 480Y/277 Vac Cat...

lang:en score:20 filesize: 16.45 M page_count: 104 document date: 2022-12-29



[pdf] Warranty Catalog

DIN Rail Miniature Circuit Breakers NOARK ElectricTélécharger notre catalogue MCBAll breakers mount on standard 35 mm rail Bus connectors and feeder terminal facilitate mounting wiring of multiple miniature circuit breaker arrays in Nouveaux disjoncteurs miniatures DC UL 489 pour de Electric Electricv1v1na noark electric 2023 05 NOA MCB Catalog 22Dna 22D |||

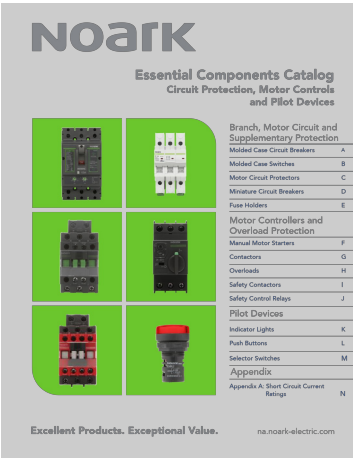
B1N1D20 B1H2B1 Catalog DIN Rail Miniature Circuit Breakers Ex9 Series - B1 na.noark-electric.com B ... 13 B1H1D13 1000761 B1H2D13 1000803 B1H3D13 1000845 15 B1H1D15 1000762 B1H2D15 1000804 **B1H3D15** 1000846 16 B1H1D16 1000763 B1H2D16 1000805 B1H3D16 1000847 20 B1H1D20 1000764 B1... lang:en score:19 filesize: 11.46 M page_count: 71 document date: 2022-11-22



[pdf] User Manual Catalog

VER EL CATÁLOGO DE COMPONENTES ESENCIALESVIEW ESSENTIAL COMPONENT CATALOGProductos NOARK ElectricProducts Electricv1v1na noark electric 2023 06 NOA Essential Components Catalog 2025na 2025 |||

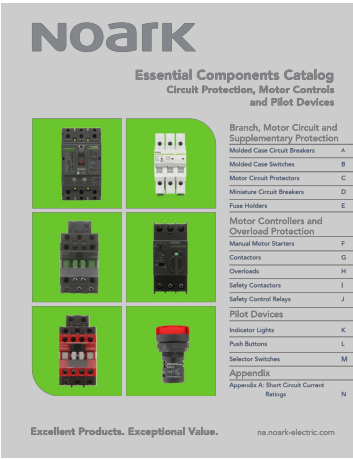
Essential Components Catalog Circuit Protection Air Circuit Breakers A Molded Case Circuit Break ... og Number B1H3D0.5 B1H3D1 B1H3D1.6 B1H3D2 B1H3D3 B1H3D4 B1H3D5 B1H3D6 B1H3D7 B1H3D8 B1H3D10 B1H3D13 **B1H3D15** B1H3D16 B1H3D20 B1H3D25 B1H3D30 B1H3D32 Additional products, accessories and higher ratings... lang:en score:19 filesize: 6.45 M page_count: 126 document date: 2025-02-25



[pdf] User Manual Catalog

Essential Components Catalog NOARK Electric is a global manufacturer of low voltage electrical components for industrial applications We specialize in motor controls and circuit protection original equipment manufacturers NOA 2023 na noark electric |||

Essential Components Catalog Circuit Protection, Motor Controls and Pilot Devices Branch, Motor Cir ... B1H3C8 B1H3D8 B1H3B8 10 B1H3C10 B1H3D10 B1H3B10 13 B1H3C13 B1H3D13 B1H3B13 15 B1H3C15 **B1H3D15** B1H3B15 16 B1H3C16 B1H3D16 B1H3B16 20 B1H3C20 B1H3D20 B1H3B20 25 B1H3C25 B1H3D25... lang:en score:18 filesize: 4.62 M page_count: 108 document date: 2023-06-09



[pdf] User Manual Catalog

Essential Components Catalog NOA 2024B na noark electric 2024 09 |||

Essential Components Catalog Circuit Protection, Motor Controls and Pilot Devices Branch, Motor Cir ... B1H3C8 B1H3D8 10 B1H3B10 B1H3C10 B1H3D10 13 B1H3B13 B1H3C13 B1H3D13 15 B1H3B15 B1H3C15 **B1H3D15** 16 B1H3B16 B1H3C16 B1H3D16 20 B1H3B20 B1H3C20 B1H3D20 25 B1H3B25 B1H3C25 B1H3D25... lang:en score:18 filesize: 11.74 M page_count: 108 document date: 2024-03-04



[pdf] Catalog

Protection de circuit commandes moteur et dispositifs d interface NOA 2022 Essential Components

Catalog French v1 0 na noark electric 2023 07 |||

Protection de circuit, commandes de moteur et dispositifs d interface Protection de circuit de driv ... og Number B1H3D0.5 B1H3D1 B1H3D1.6 B1H3D2 B1H3D3 B1H3D4 B1H3D5 B1H3D6 B1H3D7 B1H3D8 B1H3D10 B1H3D13 **B1H3D15** B1H3D16 B1H3D20 B1H3D25 B1H3D30 B1H3D32 Courbe B 3-5 In lectronique 3 ples 480Y/277 Vca C...

lang:fr score:16 filesize: 5.04 M page_count: 104 document date: 2023-07-18



[pdf] Warranty Catalog

Noarkex9b1 wolfautomation assets 15 |||

Ex9B1H1C16 Ex9B1E3C20 Catalog DIN Rail Miniature Circuit Breakers Ex9 Series - B1 www.NoarkUSA.com ... B1H3C16 B1H3C20 B1H3D0.5 B1H3D1 B1H3D1.6 B1H3D2 B1H3D3 B1H3D4 B1H3D5 B1H3D6 B1H3D8 B1H3D10 B1H3D13 **B1H3D15** B1H3D16 B1H3D20 Part Number 1000807 1000808 1000809 1000810 1000811 1000812 1000813 1000814...

lang:en score:15 filesize: 4.61 M page_count: 40 document date: 2013-10-23



[pdf] Catalog

MINIA TURE CIRCUIT BREAKERS 25 nov 2024 — 3 Poles T Quick Connection Terminal Load B1NQ UL 489 120 240 Vac 10 kA Side SMC Surface Mount Clips 311N 1 B1 UL489 MCB Catalog chintglobal content dam chint global product center low voltage ul final power distribution mcb b1 series ul489 miniature circuit breaker catalog |||

MINIATURE CIRCUIT BREAKERS UL 489 Miniature Circuit Breakers UL 489 Product Overview Features ... 13 B1H1D13 1000761 B1H2D13 1000803 B1H3D13 1000845 15 B1H1D15 1000762 B1H2D15 1000804 **B1H3D15** 1000846 16 B1H1D16 1000763 B1H2D16 1000805 B1H3D16 1000847 20 B1H1D20 1000764 B1...

lang:en score:14 filesize: 5.37 M page_count: 40 document date: 2024-11-15



[\[pdf\]](#) Dimension Guide Warranty Accessories Catalog

DIN Rail Miniature Circuit Breakers Westshore Controls All breakers mount on standard 35 mm rail UL 489 489A Accessory Dimensions and Handle MCB catalogue 2014 westshorecontrols 2015 07 ||| B1A1C16 B1E4C16 Catalog DIN Rail Miniature Circuit Breakers Ex9 Series - B1 www.NoarkUSA.com NOAR ... B1H3C16 B1H3C20 B1H3D0.5 B1H3D1 B1H3D1.6 B1H3D2 B1H3D3 B1H3D4 B1H3D5 B1H3D6 B1H3D8 B1H3D10 B1H3D13 **B1H3D15** B1H3D16 B1H3D20 Part Number Coming Soon 1000808 1000809 1000810 1000811 1000812 1000813 100...

lang:en score:14 filesize: 11.02 M page_count: 55 document date: 2015-09-04



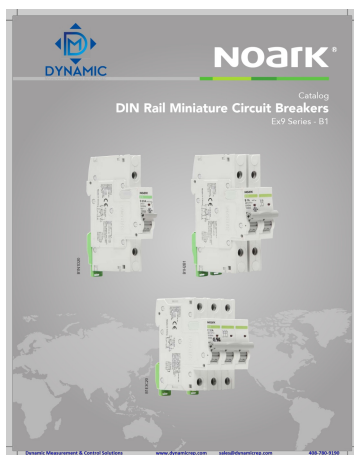
[\[pdf\]](#)

2023 07 12 —

93 puslapiai

ae78df106de40174fbedea2591524330 chint 20230712 ||| 3857 400-109-2111 www.noark.cn CN A036 20232..0071 BEx19A B1 MCB DFMA 3150 ... 277 Vac B1H3D0.5 B1H3D1 B1H3D1.6 B1H3D2 B1H3D3 B1H3D4 B1H3D5 B1H3D6 B1H3D7 B1H3D8 B1H3D10 B1H3D13 **B1H3D15** B1H3D16 B1H3D20 B1H3D25 B1H3D30 B1H3D32 1000835 1000836 1000837 1000838 1000839 1000840 10...

lang:i-klinton score:13 filesize: 12.34 M page_count: 93 document date: 2023-07-07



[\[pdf\]](#) Specifications Catalog

DIN Rail Miniature Circuit Breakers Dynamic MCB Mini f hubspotusercontent40 net hubfs 5016443 ||| Catalog DIN Rail Miniature Circuit Breakers Ex9 Series - B1 B1N1D20 B1H2B1 B1E3C20 Dynamic Measur ... 13 B1H1D13 1000761 B1H2D13 1000803 B1H3D13 1000845 15 B1H1D15 1000762 B1H2D15 1000804 **B1H3D15** 1000846 16 B1H1D16 1000763 B1H2D16 1000805 B1H3D16 1000847 20 B1H1D20 1000764 B1...

lang:de score:13 filesize: 9.27 M page_count: 69 document date: 2022-02-17