



Block E14Mc Class H

The **BLOCK E14MC Class H** is a high-performance industrial filter module designed to provide effective electromagnetic interference (EMI) suppression and power conditioning in DC applications. Engineered to operate in high-voltage environments with a maximum DC voltage rating of 900V, this filter unit ensures smooth, noise-free operation of sensitive electronics and power systems. With its robust Class H insulation, high inductance values, and durable construction, the E14MC is ideally suited for use in industrial drives, renewable energy systems, and heavy-duty automation setups.

Key Features


- Rated for high-voltage DC systems up to 900V for reliable EMI suppression
- Dual 200μH inductance configuration enhances filtering efficiency in DC circuits
- Class H thermal insulation supports operation in environments up to 65°C
- Engineered for harsh industrial conditions with a sturdy, enclosed build
- Compliant with EN 61558 safety and performance standards


Specifications


- Product Name: BLOCK E14MC Class H Filter Module
- Part Number: A5E37121805
- Alternate References: S0000102295+1PB1601055+2P002+16D20180710
- Maximum Voltage: 900V DC

- Inductance: DC 1.1-1.2 = $2 \times 200\mu\text{H}$ (4.5 MΩ)
- Air Flow Requirement: 3 m/s
- Ambient Temperature: Ta 65°C
- Class: H (High Thermal Resistance)
- Compliance: EN 61558
- Manufacturer Reference: B1601055, FA-Nr: 818076
- Weight: 6.940 kg

Designed to deliver efficient suppression of electrical noise and ensure stable system performance, the **BLOCK E14MC Class H Filter Module** is an essential component in high-voltage DC power systems. With a focus on durability, thermal stability, and electromagnetic compatibility, BLOCK continues to be a trusted name in power quality solutions for advanced industrial applications.

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