

Abb 1Ymb761239M4811 Fuse-link

ABB 1YMB761239M4811 CMF200A Medium Voltage Fuse-Link - 12kV, 200A, Indoor/Outdoor Rated

The ABB 1YMB761239M4811 is a robust CMF-type medium voltage fuse-link designed for reliable protection of electrical systems, particularly within temperature control and high-voltage applications. Rated at 12kV and 200A, this fuse ensures quick interruption in the event of overcurrent, offering high fault current withstand capacity with a breaking current of 63kA and striker functionality of 80N (medium force). Its construction complies with IEC 60282 and DIN 43625 standards, ensuring safe operation in both indoor and outdoor environments.

Key Features:

- Medium voltage backup fuse-link with CMF construction
- Rated voltage of 12kV, current 200A, and breaking capacity of 63kA
- Integrated striker pin (80N) for safe disconnection indication
- Compliant with IEC60282 and DIN43625 for global applicability

Specifications:

Model/Type: CMF Fuse-Link, 1YMB761239M4811

Rated Voltage (Un): 12kV

Rated Current (In): 200A

• Breaking Capacity: 63kA

• Peak Current (I3): 700A

• Resistance at 20°C (R20): 2.729 M Ω ±7%

• Striker Force: 80N (Medium)

• Standards: IEC60282, DIN43625

• Application: Indoor/Outdoor

• Manufacturer: ABB

• Weight: 5.800 Kg

Built for critical protection roles in medium-voltage systems, this ABB fuse-link is an ideal safety component in substations, switchgear, and industrial high-voltage applications.

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