

INDUSTRIAL COMPONENT DATA

450AMP 690V AC INDUSTRIAL 450R40 EATON ELECTRIC Fuse-link, LV, 100 A, AC 690V, NH1, gL/gG, IEC, dual indicat..

Brand: EATON - MOELLER | Manufacturer Part Number: 450AMP 690V AC INDUSTRIAL



Manufacturer	EATON - MOELLER
MPN / Reference	450AMP 690V AC INDUSTRIAL
Catalog number	450R40
Category	HRC fuse
Minimum order	1 Pcs
Document ID	EO-F5497D157F
Generated	2026-08-06

Product Overview

Fuse-link, LV, 100 A, AC 690V, NH1, gL/gG, IEC, dual indicator, insulated gripping lugs

Fuse, Fuse-link, low voltage, 450 A, AC 690 V, BS88, 74 x 210 mm, gL/gG, BS, centre-bolted tags, general industrial applications, BS88-2, IEC 60269-2, Breaking Capacity 80 kA

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	EATON - MOELLER > Busmann fuses
--------------	---------------------------------

Additional Product Information

Fuse-link, LV, 100 A, AC 690V, NH1, gL/gG, IEC, dual indicator, insulated gripping lugs Fuse, Fuse-link, low voltage, 100 A, AC 690 V, NH1, gL/gG, IEC, dual (combination) indicator system, square-body with knife blade contacts, insulated gripping lugs, IEC 60269-2 fuse system A, DIN 43620, VDE 0636-2, Breaking Capacity 120 kA [Delivery program

Product range Fuse Field of application low voltage Rated current [I] 100 A Rated voltage AC 690 V Construction size NH1

Utilization category gG/gL Status indicator dual indicator Description insulated gripping lugs Breaking Capacity 120 kA

Standard/Approval IEC Shape square-body with knife blade contacts Standards/Regulations IEC 60269-1 Optional

accessories fuse-holder SD1-D , Design verification as per IEC/EN 61439

Rated operational current for specified heat dissipation [In] 100 A Equipment heat dissipation, current-dependent [Pvid] 8.2 W , Technical data ETIM 7.0

Circuit breakers and fuses (EG000020) / Low Voltage HRC fuse (EC000055) Electric engineering, automation, process control engineering / Electrical installation, device / Safety fuse inserts / Low-Voltage HRC fuse ()

[AFZ800015]) Construction size NH1 Rated current 100 A Rated voltage 690 V Voltage type AC Rated switching capacity 120 kA Utilization category gL/gG (cable protection/equipment protection) Type of fuse status indicator Combination fuse

status indicator Insulated metal gripping lugs (IMGL) Yes]
ETIM for 450R40 Circuit breakers and fuses (EC00...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / 450AMP 690V AC INDUSTRIAL with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.