

INDUSTRIAL COMPONENT DATA

IN40H3-40F 124191 EATON ELECTRIC Break switch, 3P, 4000A, fixed

Brand: EATON - MOELLER | Manufacturer Part Number: IN40H3-40F



Manufacturer	EATON - MOELLER
MPN / Reference	IN40H3-40F
Catalog number	124191
Category	Switch disconnecter
Minimum order	1 Pcs
Document ID	EO-D14C18F194
Generated	2026-08-04

Product Overview

Break switch, 3P, 4000A, fixed

Switch-disconnector, Air circuit-breakers/switch-disconnectors, Open switch-disconnectors, 4000 to 6300 A, without protection, Fixed, Construction size: IN40, Standard/Approval: IEC, Number of poles: 3 pole, Degree of Protection: IP20, IP55 with protective cover, Rated current = rated uninterrupted current: $I_n = I_u$ 4000 A, up to 440 V 50/60 Hz: I_{cm} 138 kA, $t = 1$ s: I_{cw} 100 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

Additional Product Information

Delivery programme Product range Air circuit-breakers/switch-disconnectors

Product range Open switch-disconnectors

Current Range over 4000 A

Protective function Switch disconnecter

Installation type Fixed

Construction size IN40

Release system Electronic release

Standard/Approval IEC

Number of poles 3 pole

Degree of Protection IP20, IP55 with protective cover

Rated current = rated uninterrupted current $I_n = I_u$ A 4000

Making capacity I_{cm} to 440 V 50/60 Hz I_{cm} kA 138

$t = 1$ s I_{cw} kA 100

$t = 3$ s I_{cw} kA 65

Notes Including rear connection main terminals and secondary terminal blocks according to ordered breaker options.

Technical data General

Standards IEC/EN 60947

Ambient temperature

Storage ? °C -40 - +70

Operating (open) °C -25 - +70

Mounting position >>

Utilization category B

Degree of Protection IP20, IP55 with protective cover

Direction of incoming supply as required

Main conducting paths

Rated current = rated uninterrupted current $I_n = I_u$ A 4000

Rated uninterrupted current at 50 °C I_u A 4000

Rated uninterrupted current at 60 °C I_u A 4000

Rated uninterrupted current at 70 °C I_u A 3776

Rated impulse withstand voltage U_{imp} V AC 12000

Rated operational voltage U_e V AC 690

Use in IT electrical power networks up to $U = 440$ V IIT kA 48

Overvoltage category/pollution degree III/3

Rated insulation voltage U_i V 1000

Switching capacity

Rated short-circuit making capacity I_{cm}

up to 440 V 50/60 Hz I_{cm} kA 138

up to 690 V 50/60 Hz I_{cm} kA 220

Rated short-time withstand current 50/60 Hz

$t = 1$

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / IN40H3-40F 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

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