

## INDUSTRIAL COMPONENT DATA

# IN63N3-50F-1 303680 Y7-303680 EATON ELECTRIC

## Int.-Disconnecter IN63N,3P,5000A,fixed

Brand: EATON - MOELLER | Manufacturer Part Number: IN63N3-50F-1



|                 |                     |
|-----------------|---------------------|
| Manufacturer    | EATON - MOELLER     |
| MPN / Reference | IN63N3-50F-1        |
| Catalog number  | Y7-303680           |
| Category        | Switch disconnector |
| Minimum order   | 1 Pcs               |
| Document ID     | EO-A769B920C1       |
| Generated       | 2026-08-06          |

### Product Overview

Int.-Disconnecter IN63N,3P,5000A,fixed

Switch-disconnector, 3p, 5000 A, fixed

Switch-disconnector, Air circuit-breakers/switch-disconnectors, Open switch-disconnectors, 5000 A, without protection, Fixed, Construction size: IN63, Standard/Approval: IEC, Number of poles: 3 pole, Degree of Protection: IP20, IP55 with protective cover, Rated current = rated uninterrupted current:  $I_n = I_u$  5000 A, up to 440 V 50/60 Hz:  $I_{cm}$  217 kA,  $t = 1$  s:  $I_{cw}$  85 kA

## STRUCTURED PRODUCT DATA

### Technical Specifications

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

### Classification & Catalog Path

Catalog pathEATON - MOELLER &gt; Circuit Breakers IZM

### Additional Product Information

Switch-disconnector, 3p, 5000 A, fixedSwitch-disconnector, Air circuit-breakers/switch-disconnectors, Open switch-disconnectors, 5000 A, without protection, Fixed, Construction size: IN63, Standard/Approval: IEC, Number of poles: 3 pole, Degree of Protection: IP20, IP55 with protective cover, Rated current = rated uninterrupted current:  $I_n = I_u$  5000 A, up to 440 V 50/60 Hz:  $I_{cm}$  217 kA,  $t = 1$  s:  $I_{cw}$  85 kA

General specificationsProduct nameEaton Moeller series IZMX/INX switch-disconnectorPart

no.IN63N3-50F-1EAN9010238192157Product Length/Depth372 millimetreProduct height426 millimetreProduct width887 millimetreProduct weight125.2 kilogramCompliancesIEC/EN 60947

RoHS conformProduct TradenameIZMX/INXProduct TypeSwitch-disconnectorProduct Sub TypeNoneDelivery programTypeAir circuit breakers/switch-disconnector

Open switch-disconnectorNumber of polesThree-poleAmperage Rating5000 AFrameIN63Technical Data - ElectricalVoltage

rating at AC690 V Rated insulation voltage (Ui) 1000 V Rated impulse withstand voltage (Uimp) 8000 V AC Rated  
uninterrupted current (Iu) at 50°C 5000 A Rated uninterrupted current (Iu) at 60°C 5000 A Rated uninterrupted current (Iu) at  
70°C 5000 A Rated short-time withstand current (t = 1 s) 85 kA Rated short-time withstand current at 50/60 Hz (t = 3 s) 65  
kA Rated short-circuit making capacity up to 440 V, 50/60 Hz 187 kA Rated short-circuit making capacity up to 690 V, 50/60  
Hz 187 kA Power of withdrawable switch with cassette 1000 W Closing delay via spring release 40 ms Opening de...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / IN63N3-50F-1 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use  
[electricaonline.com/request-quote](https://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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requirements against the manufacturer documentation before purchase or installation.