

INDUSTRIAL COMPONENT DATA

J7MN-6R-63 J7MN9089C J7MN6R63 OMRON 45 63 A / 30 KW, Rotating

Brand: OMRON | Manufacturer Part Number: J7MN-6R-63



Manufacturer	OMRON
MPN / Reference	J7MN-6R-63
Catalog number	J7MN6R63
Category	Motor protection circuit-breaker
Minimum order	1 Pcs
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Product Overview

45 - 63 A / 30 KW, Rotating

Motor-protective circuit breaker, rotary type, 3-pole, 45-63 A

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path OMRON > Low Voltage Switchgear > J7MN Motor Protector

Additional Product Information

Specifications

Rated power AC2, AC3 at 400 V [kW] 30 kW

Suitable for motors 3 ~ 400 V [kW] 30 kW

Rated current [A] 63 A

Setting range thermal overload release current [A] 45-63 A

Setting range instantaneous short-circuit release current [A] 819-819 A

Short-circuit breaking capacity at 3 ~ 400 V [kA] 50 kA

Terminal Screw

Width 55 mm

Height 140 mm

Depth 144 mm

Control type Rotary type

ETIM for 234311 Low-voltage industrial controls and switchgear (EC000074)

Feature Name

Feature Value

Degree of protection (IP) (EF005474)

IP20

Type of control element (EF006976)

Rotating button

Device construction (EF008240)

Complete device in housing

Type of electrical connection of main circuit (EF006819)

Screw connection

Switch off technique (EF007007)

Thermomagnetic

Phase failure sensitive (EF007400)

Yes

With integrated under voltage release (EF001390)

No

With integrated auxiliary switch (EF001387)

No

Rated permanent current I_u (EF001389)

63 A

Rated short-circuit breaking capacity I_{cu} at 400 V, AC (EF007049)

50 kA

Width (EF000008)

55 mm

Rated operation power at AC-3, 400 V (EF001364)

30 kW

Height (EF000040)

140 mm

Number of poles (EF001391)

3

Depth (EF000049)

144 mm

Rated operation power at AC-3, 230 V (EF007025)

30 kW

Overload release current setting (EF002336)

45 A

Adjustment range undelayed short-circuit release (EF007131)

819 A

Rated operating voltage (EF001435)

400 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / J7MN-6R-63 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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