

**INDUSTRIAL COMPONENT DATA**

# J7MN-3P-2E5 J7MN9059A J7MN3P2E5 OMRON 1,6 2,5 A / 0,75 KW Rocker

Brand: OMRON | Manufacturer Part Number: J7MN-3P-2E5



|                 |                                  |
|-----------------|----------------------------------|
| Manufacturer    | OMRON                            |
| MPN / Reference | J7MN-3P-2E5                      |
| Catalog number  | J7MN3P2E5                        |
| Category        | Motor protection circuit-breaker |
| Minimum order   | 1 Pcs                            |
| Document ID     | EO-F9844A0D5A                    |
| Generated       | 2026-08-03                       |

## Product Overview

1,6 - 2,5 A / 0,75 KW Rocker

Motor-protective circuit breaker, switch type, 3-pole, 1.6-2.5 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 &gt; Low Voltage Switchgear &gt; J7MN Motor Protector

## Additional Product Information

Rated power AC2, AC3 at 400 V [kW]0.75 kWSuitable for motors 3 ~ 400 V [kW]0.75 kWRated current [A]2.5 ASetting range thermal overload release current [A]1.6-2.5 ASetting range instantaneous short-circuit release current [A]32.5-32.5 AShort-circuit breaking capacity at 3 ~ 400 V [kA]100 kATerminal typeScrewProduct Width (unpacked)45 mmProduct Height (unpacked)98 mmProduct Depth (unpacked)75 mmControl typeSwitch type  
 ETIM for 234281 Low-voltage industrial controls and switchgear (EC000074)  
 Feature Name  
 Feature Value  
 Degree of protection (IP) (EF005474)  
 IP20  
 Type of control element (EF006976)  
 Rocker lever  
 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)  
2.5 A  
Rated short-circuit breaking capacity  $I_{cu}$  at 400 V, AC (EF007049)  
100 kA  
Width (EF000008)  
45 mm  
Rated operation power at AC-3, 400 V (EF001364)  
0.75 kW  
Height (EF000040)  
98 mm  
Number of poles (EF001391)  
3  
Depth (EF000049)  
75 mm  
Rated operation power at AC-3, 230 V (EF007025)  
0.75 kW  
Overload release current setting (EF002336)  
1.6 A  
Adjustment range undelayed short-circuit release (EF007131)  
32.5 A  
Rated operating voltage (EF001435)  
400 V

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / J7MN-3P-2E5 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

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