

INDUSTRIAL COMPONENT DATA

D5A-1100 D5A 1100F D5A1100 OMRON FC High precision

Brand: OMRON | Manufacturer Part Number: D5A-1100



Manufacturer	OMRON
MPN / Reference	D5A-1100
Catalog number	D5A1100
Category	End switch
Minimum order	1 Pcs
Document ID	EO-0A69A45CE4
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Product Overview

FC High precision
Limit switch

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path	OMRON > Industrial Limit switches / Pushbuttons > Other
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Additional Product Information

High-precision Switch

D5A

High-precision Switch for Detecting

Micron-unit Displacement

? Ideal for detecting and measuring wear of cutting tools or for original point of work.

? Direct input possible to microprocessors and pro- grammable controllers.

? Types available with built-in operation indicator for ease of operation monitoring as well as a version with fiber optics remote operation indicator.

? A version with screw-type cable connector avail- able for easy installation and maintenance.

Application Examples

Origin Position Control of an X-Y Table

Checking Turret Indexing Position

Turret

Motor

D5A

Motor

D5A

Note: Origin can be set to a desired position and the origin position can be controlled using the D5A.

Coaxiality Inspection

Note: Set the D5A on the turret indexing position to check if the turret is engaged properly at the specified position.

D5A

D5A

Note: The D5A can be mounted on a jig used for checking deviation to inspect its coaxiality.

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ETIM for 105958 Sensors (EC000030)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Construction type housing (EF004008)

Other

Degree of protection (NEMA) (EF011959)

Other

Coating housing (EF001601)

Other

Degree of protection (IP) (EF005474)

IP40

Alignment of the control element (EF008793)

Other

Type of control element (EF006976)

Plunger

Type of interface for safety communication (EF003956)

None

Type of electric connection (EF003961)

With cable preassembled

Type of interface (EF006977)

None

Swit...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D5A-1100 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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