

INDUSTRIAL COMPONENT DATA

D4CC-2024 D4CC2024E D4CC2024 OMRON THE END OF THE RACE MINIATURE GENERAL PURPOSE

Brand: OMRON | Manufacturer Part Number: D4CC-2024



Manufacturer	OMRON
MPN / Reference	D4CC-2024
Catalog number	D4CC2024
Category	End switch
Minimum order	1 Pcs
Document ID	EO-A71C1062FC
Generated	2026-07-31

Product Overview

THE END OF THE RACE MINIATURE GENERAL PURPOSE

Compact enclosed 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 > D4C

Additional Product Information

16 mm flat compact size

Rugged metal housing

Models with M12 connector or oil resistant VCTF cable

Specifications & ordering info

Ordering Information

Actuator type

Load range (VDC)1

Operation LED indicator

Connection method

Order code

0.8 W to 60 W max

No

Yes

Plunger

n
?
-
?
2
D4CC-3001
3 m
D4C-1201
-
?
?
D4CC-4001
3 m
D4C-3201
Sealed plunger
?
-
?
D4CC-3031
3 m
D4C-1231
-
?
?
D4CC-4031
3 m
D4C-3231
Plunger with M14 mounting
?
-
?
D4CC-3041
3 m
D4C-1241
-
?
?
D4CC-4041
3 m
D4C-3241
Roller plunger
?
-
?
D4CC-3002
3 m
D4C-1202

-
?
?
D4CC-4002
3 m
D4C-3202
Sealed roller plunger
?
-
?
D4CC-3032
3 m
D4C-1232
-
?
?
D4CC-4032
3 m
D4C-3232
Roller plunger with M14 mounting
?
-
?
D4CC-3042
3 m
D4C-1242
-
?
?
D4CC-4042
3 m
D4C-3242
Crossroller plunger
?
-
?
D4CC-3003
3 m
D4C-1203
-
?
?
D4CC-4003
3 m
D4C-3203
Sealed crossroller plunger
?

-
?
D4CC-3033
3 m
D4C-1233
-
?
?
D4CC-4033
3 m
D4C-3233
Crossroller plunger with M14 mounting
?
-
?
D4CC-3043
3 m
D4C-1243
-
?
?
D4CC-4043
3 m
D4C-3243
Roller lever
?
-
?
D4CC-3024
3 m
D4C-1220
-
?
?
D4CC-4024
3 m
D4C-3220
Coil spring
?
-
?
D4CC-3050
3 m
D4C-1250
-
?
?

D4CC-4050

3 m

D4C-3250

Specifications

Voltage and current rating

Model

Rated voltage

Rated current³

Non-inductive load

Inductive load

Inrush current

Applicable load range

(5 to 30 VDC)

Resistive load

Lamp load

Inductive load

Motor load

NC

NO

NC

NO

NC

NO

NC

NO

NC

NO

D4C-1???

125 VAC

5 A

5 A

1.5 A

0.7 A

3 A

3 A

2.5 A

1.3 A

20 A max.

10 A max.

-

250 VAC

2 A

5 A

5 A

1 A

0.5 A

2 A

2 A
1.5 A
0...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D4CC-2024 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.