

INDUSTRIAL COMPONENT DATA**YD4301A16 BTCINO LW-MAG 1P+N 16A 1M DK**

Brand: BTCINO | Manufacturer Part Number: YD4301A16



Manufacturer	BTICINO
MPN / Reference	YD4301A16
Catalog number	YD4301A16
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-AE7FFB6692
Generated	2026-08-03

Product Overview

LW-MAG 1P+N 16A 1M DK

Light Now automatic circuit breaker - 16A - 1 module - Dark

STRUCTURED PRODUCT DATA**Technical Specifications**

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

Classification & Catalog PathCatalog path **BTICINO > MATIX MECHANISMS****Additional Product Information**

Automatic circuit breakers - It has a protected pole - Open and closed contact indicator - 16A - Breaking power: 3,000A - 1 module - Dark.Installation Depth 40 mm

Shot curve C

Number of poles (total) 1

Number of protected poles 1

Nominal current 16 A

Nominal voltage 230 V

Nominal insulation voltage Ui 253 V

Assigned Voltage Peak Resistance (Uimp) 4 kV

Type of voltage AC

frequency 50-60 Hz

Power Limitation Class 1

Flush mounting Yes

Neutral Conductor Coupling Yes

Additional equipment possible No

Width in number of modular spaces 22.5
Protection Class (IP) IP20
Ambient temperature during operation -5-35 °C
Connectable conductor section 1.5-2.5 mm²
Solid Connectable Conductor Section 2.5-3 mm²
Explosion protection No
Width 22.5 mm
Height 45 mm
Depth 50 mm
Impact resistance IK04
Storage temperature -10-70 °C
Nominal Voltage 110-230 V
Direction of the electricity supply On the back of the product
Display of markings on the connection terminals No
Colour Black
RAL number 9011
Halogen-free Yes
Connection Method Screw-on terminal
Connection type Other
Label Space/Print Area No
Type of mounting Recessed mounted (plaster)
ETIM for YD4301A16 Circuit breakers and fuses (EC000042)
Feature Name
Feature Value
Explosion-proof (EF004663)
No
Connectable conductor cross section solid-core (EF007337)
2.5 mm²
Ambient temperature during operating (EF007515)
-5 °C
Degree of protection (IP) (EF005474)
IP20
Concurrently switching neutral conductor (EF005997)
Yes
Voltage type (EF000187)
AC
Additional...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send BTICINO / YD4301A16 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.