

INDUSTRIAL COMPONENT DATA

2CDS271337R0487 ABB Miniature Circuit Breaker SU200M 1P K 20 A

Brand: ABB | Manufacturer Part Number: 2CDS271337R0487



Manufacturer	ABB
MPN / Reference	2CDS271337R0487
Catalog number	271337
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
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Product Overview

Miniature Circuit Breaker - SU200M - 1P - K - 20 A

Int.aut.SU201M-K20 1p 20A K UL489

Miniature Circuit Breaker - SU200M - 1P - 20 A - K - (230 V AC) 11.2 kA

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path ABB > Industrial > S200U

Additional Product Information

ABB EcoSolutions

Environmental Product Declaration - EPD 9AKK108470A9950

Technical

Dielectric Test Voltage 50 / 60 Hz - 1 min 2 kV

Rated Ultimate Short-Circuit Breaking Capacity (Icu) (230 V AC) 15 kA
(230 V) 15 kA

Rated Service Short-Circuit Breaking Capacity (Ics) (230 V AC) 11.2 kA

Power Supply Connection Arbitrary

Contact Position Indication Red ON / Green OFF

Energy Limiting Class 3

Electrical Endurance 20000 AC cycle

Mechanical Endurance 20000 cycle

Number of Protected Poles 1

Number of Poles 1P
Tightening Torque 2.8 N·m
Actuator Type Toggle
Screw Terminal Type Failsafe Bi-directional Cylinder-lift Terminal
Actuator Marking I / O
Actuator Material Insulation Group II, Black, Sealable
Recommended Screw Driver Pozidriv 2
Accessories Available Yes
Connecting Capacity Busbar 10/10 mm²
Flexible with Ferrule 0.75 ... 25 mm²
Flexible 0.75 ... 25 mm²
Flexible 0.75 ... 25 mm²
Rigid 0.75 ... 35 mm²
Stranded 0.75 ... 35 mm²
Installation Size acc. to DIN 43880 3
Terminal Type Double Clamp
Electrical
Tripping Characteristic K
Rated Operational Voltage acc. to IEC 60898-1 277 V AC
acc. to IEC 60947-2 230 V AC
Rated Insulation Voltage (Ui) acc. to IEC/EN 60664-1 440 V
Rated Impulse Withstand Voltage (Uimp) 4 kV
at 2000 m 5 kV
at Sea Level 6.2 kV
Input Voltage Type AC/DC
Rated Current (In) 20 A
Rated Short-Circuit Capacity (230 V AC) 11.2 kA
Rated Conditional Short-Circuit Current (Inc) (230 V) 15 kA
Rated Frequency (f) 50 / 60 Hz
DC
Power Loss 2.5 W
at Rated Operating Conditions per....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CDS271337R0487 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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