PRODUCT-DETAILS

SU203ML-C30

Miniature Circuit Breaker - SU200ML - 3P - 30 A - C

General Information

Extended Product Type	SU203ML-C30
Product ID	2CDS273339R0304
EAN	4053546029093
Catalog Description	Miniature Circuit Breaker - SU200ML - 3P - 30 A - C
Long Description	SU203ML-C30 Miniature Circuit Breaker SU203ML-C30 Miniature Circuit Breaker C-Char., 10kA, 30A, 3P

ABB EcoSolutions

ABB EcoSolutions	Yes
Recyclability Rate of the Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 62 %
ABB Site Meeting Group Waste To Landfill Target	No non-hazardous waste is sent to a landfill
Extended Product Lifetime	Product Durability
End Of Life Disassembling Instructions	9AKK108471A4773

© 2026 ABB. All rights reserved.

Environmental Product Declaration - EPD	9AKK108470A9950

Technical

Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(400 V AC) 15 kA (400 V) 15 kA
Rated Service Short-Circuit Breaking Capacity (I_{cs})	(400 V AC) 11.2 kA
Energy Limiting Class	3
Number of Protected Poles	3
Number of Poles	3P
Accessories Available	Yes
Connecting Capacity	Flexible 0.75 ... 25 mm² Rigid 0.75 ... 35 mm²
Terminal Type	Double Clamp

Electrical

Tripping Characteristic	C
Rated Operational Voltage	acc. to IEC 60898-1 400 V
Rated Insulation Voltage (U_i)	acc. to IEC/EN 60664-1 400 V
Rated Impulse Withstand Voltage (U_{imp})	4 kV
Input Voltage Type	AC/DC
Rated Current (I_n)	30 A
Rated Frequency (f)	50 / 60 Hz
Power Loss	19.6 W at Rated Operating Conditions per Pole 4.9 W
Overvoltage Category	III
I^2t Characteristic	9AAK107680A1518

Technical UL/CSA

Interrupting Rating acc. to UL489	(240 V AC) 14 kA

Material Compliance

RoHS Declaration	9AKK108472A0372
RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Date	20251203
REACH Declaration	9AKK107492A1906
REACH Information	False - does not contain substances > 0.1 mass percentage
REACH Date	20251029
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363
Toxic Substances	9AKK108468A8104

© 2026 ABB. All rights reserved.

Subject to change without notice

Control Act - TSCA	
SCIP	2becd5cf-063a-4044-a38d-d5cba70487c6 Germany
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business

Environmental

Ambient Air Temperature	Operation -25 ... +55 °C
Degree of Protection	IP20 IP40
Pollution Degree	3
Environmental Information	9AKK107680A9140

Dimensions

Width in Number of Modular Spacings	3.0
Product Net Width	52.5 mm
Product Net Height	95 mm
Product Net Depth / Length	69 mm
Product Net Weight	0.36 kg
Built-In Depth (t_2)	69 mm

Ordering

Package Level 1 Units	carton 3 piece
Package Level 1 Gross Weight	1.13 kg

Certificates and Declarations

Declaration of Conformity - CE	2CDK400688D2703

Installation

Instructions and Manuals	2CDS207104P0001

Popular Downloads

Data Sheet, Technical Information	9AKK107046A9269
I^2t Characteristic	9AAK107680A1518

External Classifications and Standards

ETIM 9	EC000042 - Miniature circuit breaker (MCB)
ETIM 10	EC000042 - Miniature circuit breaker (MCB)

© 2026 ABB. All rights reserved.

UNSPSC	39121603
eClass	V11.0 : 27141901
IDEA Granular Category Code (IGCC)	4899 >> Miniature circuit breaker (MCB) screw-in model
Standards	CSA 22.2 No. 5 IEC/EN 60947-2 UL 489
Certification Agency	CSA EN IEC UL

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Miniature Circuit Breakers MCBs → Miniature Circuit Breakers MCBs → SU200ML

ABB Eco Solutions™

© 2026 ABB. All rights reserved.