



PRODUCT-DETAILS

E204/100G

Isolator E204/100g



General Information	
Extended Product Type:	E204/100G
Product ID:	2CDE284001R1100
EAN:	4016779646291
Catalog Description:	Isolator E204/100g
Long Description:	These devices are suitable for commanding loads and they are realized according EN 60947-3 and EN 60669-1 respectively. Fast removal without dismantling of the busbar. Captive screws with recessed/slotted head. Pozidrive size 2. Add-on of up to 3 auxiliary contact S2C-H6R possible Integrated lay-on edge for labeling system ILS. Locking device as accessories for unauthorized ON/OFF. Approval: VDE, CCC, KEMA
Display Name:	E204/100G

ABB EcoSolutions	
Recyclability Rate of the Product acc. to EN45555:	Design for Closing Resource Loops - Standard EN45555 - 81.9 %
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:	9AKK108469A1170

Environmental Product Declaration - EPD: 9AKK108471A4712

Technical

Rated Service Short-Circuit Breaking Capacity (I_{cs}):	25 kA
Number of Poles:	4P
Switch Type:	Off
Cover Color:	Grey
Installation Size:	acc. to DIN 43880 3

Electrical

Rated Voltage (U_r):	400 V 12 V Minimum
Voltage Protection Level (U_p):	4 kV
Input Voltage Type:	AC
Rated Current (I_n):	100 A
Rated Short-Circuit Capacity:	(230 / 400 V AC) 25 kA
Rated Conditional Short-Circuit Current (I_{nc}):	25 kA
Rated Frequency (f):	50/60 Hz
Power Loss:	at Rated Operating Conditions per Pole 3.95 W
Number of Contacts CO:	0
Number of Contacts NC:	0
Number of Contacts NO:	4
Overvoltage Category:	IV

Material Compliance

RoHS Declaration:	9AKK108472A0372
RoHS Information:	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Date:	20260312
REACH Declaration:	9AKK107492A1906
REACH Information:	False - does not contain substances > 0.1 mass percentage
REACH Date:	20260312
Conflict Minerals Reporting Template (CMRT):	9AKK108468A3363
Toxic Substances Control Act - TSCA:	9AKK108468A8104
WEEE Category:	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B:	Business To Consumer

Environmental

Degree of Protection: IP10

Pollution Degree: 3

Dimensions

Width in Number of Modular Spacings: 4

Product Net Width: 70 mm

Product Net Height: 85 mm

Product Net Depth / Length: 69 mm

Product Net Weight: 0.39 kg

Built-In Depth (t₂): 70 mm

Ordering

Package Level 1 Units: carton 2 piece

Package Level 1 Gross Weight: 0.825 kg

Certificates and Declarations

Declaration of Conformity - CE: 2CDK441011D0403

Installation

Instructions and Manuals: 2CSC400002D0208

Mounting Type: DIN-Rail

Popular Downloads

Data Sheet, Technical Information: 2CSC400002D0209

External Classifications and Standards

ETIM 9: EC001047 - Selective main line circuit breaker

ETIM 10: EC001047 - Selective main line circuit breaker

UNSPSC: 39122233

eClass: V11.0 : 27142301

Standards: IEC/EN 60947-3

Certification Agency: EN
IEC

Categories

Products > Low Voltage Products and Systems > Modular DIN Rail Products > Command and Signalling Devices > Switch
Disconnectors



360°

Submitted by TECO Group