

PRODUCT-DETAILS

E452-5.7A

E452-5.7A Priority Switch



General Information	
Extended Product Type	E452-5.7A
Product ID	2CDE160010R0901
EAN	4016779209502
Catalog Description	E452-5.7A Priority Switch
Long Description	Priority switches are used in installations where existing conductor cross-sections or the size of the power supply connection do not permit simultaneous operation of two powerful consumers (e.g. storage heater and heat exchanger). Priority switches disconnect the long-term consumer (storage heater) as long as the short-term consumer (heat exchanger) is switched on. The current coil of the priority switch is connected in series with the short-term consumer. When the consumer is switched on, the contact of the priority switch disconnects e.g. the contactor of the heating system.

Technical	
Rated Voltage (U _r)	230
Input Voltage Type	AC
Maximum Switching Voltage	400 V
Continuous Operating Current (I _c)	43 A
Maximum Switching Power	230 W

Power Loss	2.4 W
Number of Contacts CO	0
Number of Contacts NC	1
Number of Contacts NO	0
Delay Time (T)	Off, Maximum, Switched Off 20 second [unit of time]
Mounting Type	DIN-Rail

Material Compliance

RoHS Information	2CDK443005D2701
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Date	0146
REACH Declaration	9AKK108468A9644
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363
SCIP	8b7c324f-572c-4518-a6a4-50179acd3e3f Germany (DE)

Environmental

Degree of Protection	IP40
Environmental Information	2CDU400022D0201

Dimensions

Width in Number of Modular Spacings	1
Product Net Width	17.5 mm
Product Net Height	85 mm
Product Net Depth / Length	60 mm
Product Net Weight	0.089 kg
Built-In Depth (t ₂)	60 mm

Ordering

Package Level 1 Units	box 10 piece
Package Level 1 Gross Weight	1.05 kg

Certificates and Declarations

Declaration of Conformity - CE	2CDK443005D2701
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Installation

Instructions and Manuals	2CSC400002D0208
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Popular Downloads

Data Sheet, Technical Information	9AKK106930A8017
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Classifications

ETIM 8	EC001655 - Load shedding relay for distribution board
ETIM 9	EC001655 - Load shedding relay for distribution board
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	8536 50 80
eClass	V11.0 : 27142332
Object Classification Code	Q

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Control and Automation Devices → Load Management Devices

