



 PRODUCT-DETAILS

E236-US1

Minimum Voltage Relay



General Information

Extended Product Type	E236-US1
Product ID	2CDE165000R2001
EAN	4016779511087
Catalog Description	Minimum Voltage Relay
Long Description	Three-phase undervoltage monitoring of switchgear. Devices with fixed threshold value used for power installations in hospitals and rooms used for medical purposes outside of hospitals as well as power installations and safety supply in installations for gathering of people.

Technical

Supply Voltage	L-L 400 V AC L-N 230 V AC
Rated Insulation Voltage (U _i)	acc. to IEC/EN 60664-1 250 V
Rated Frequency (f)	48 ... 63 Hz
Power Loss	1.7 W
Accuracy	Repeat accuracy ± 1% Temperature effect ≤ 0.1%/°C
Number of Auxiliary	2

Contacts CO (SPDT)	
Overvoltage Category	III
Delay Time (T)	Off, Typical, Switched Off via Control Input Voltage 100 ms
Remarks	Green LED= Supply Voltage applied Yellow LED= relay status is active (when at least one phase voltage falls below threshold, yellow LED turns off)
Connecting Capacity	max 4 mm ²

Material Compliance

RoHS Information	2CDK440006K0201
RoHS Status	Following EU Directive 2011/65/EU
RoHS Date	20050601
REACH Declaration	9AKK107492A1906
REACH Information	False - does not contain substances > 0.1 mass percentage
REACH Date	20240821
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Environmental

Ambient Air Temperature	Operation -25 ... +55 °C
Environmental Information	2CDU400021D0201

Dimensions

Product Net Width	35 mm
Product Net Height	87 mm
Product Net Depth / Length	60 mm
Product Net Weight	0.1 kg

Ordering

Package Level 1 Units	box 5 piece
Package Level 1 Gross Weight	0.55 kg

Certificates and Declarations

Declaration of Conformity - CE	2CDK440006K0201
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Installation

Instructions and Manuals	2csc400002d0209
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Popular Downloads

Data Sheet, Technical Information

9AKK106930A8017

Classifications

ETIM 8	EC001667 - Under voltage monitoring relay for distribution board
ETIM 9	EC001667 - Under voltage monitoring relay for distribution board
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	8536 49 00
eClass	V11.0 : 27142327

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Protection and Safety Devices → Protection Relays



360