



 PRODUCT-DETAILS

SQZ3

SQZ3 Phase and sequence relay



General Information

Extended Product Type	SQZ3
Product ID	2CSM111310R1331
EAN	8012542372004
Catalog Description	SQZ3 Phase and sequence relay
Long Description	<p>The SQZ3 relay performs the following monitoring functions in three-phase networks at 400 V AC for phase sequence, phase failure and minimum voltage (adjustable, max. 70% of V_n). If one of the three faults is detected, the output relay (safety switching contact) intervenes with one of contact) intervenes with a delay adjustable from 2 to 20 s only at minimum voltage and controls the following controls the following:</p> <p>Audible alarms, motor control contactors, circuit breakers with coils</p>

Technical

Rated Voltage (U_r)	400 V AC
Frequency (f)	50...60 Hz
Rated Frequency (f)	50-60 Hz
Power Loss	at Rated Operating Conditions per Pole 1.5 W
Number of Modular Spacings per DIN Rail	3

Delay Time (T)	min. volt. only 2...20 second [unit of time]
Contact Type	Change-Over (CO)
Type of Indicator	LED

Material Compliance

RoHS Information	9AKK106713A5636
RoHS Status	Following EU Directive 2011/65/EU
RoHS Date	03/04/2006 0.00.00
REACH Declaration	9AKK108467A9482
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Environmental

Ambient Air Temperature	Operation -10...+55 °C
Degree of Protection	IP20
Environmental Information	See RoHS Information

Dimensions

Product Net Width	0.065 m
Product Net Height	0.080 m
Product Net Depth / Length	0.100 m
Product Net Weight	0.250 kg

Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	0.3 kg

Certificates and Declarations

Declaration of Conformity - CE	9AKK106713A5636
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Installation

Instructions and Manuals	No document needed
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Popular Downloads

Data Sheet, Technical Information	9AKK106930A8017
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Classifications

ETIM 8	EC001189 - Phase sequence indicator
ETIM 9	EC001189 - Phase sequence indicator
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	90303100
eClass	V11.0 : 27200310
Object Classification Code	K

Categories

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

