KORALEWSKI
INDUSTRIE - ELEKTRONIK

Fault Indication Relay SMR-8P

Technical data

Operating voltage
230V AC, +/- 10 % (230 V – variant)
24V DC (19 ... 34 V / 24 V – variant)

Power consumption
ca. 4 VA (230 V – variant)
ca. 3 W (24 V – variant)

Inputs
230 V AC / 50Hz / 0,2 mA
5 mA (24 V – variant)

Input detection
from approx. 170 V AC (230 V – variant)
from approx. 12 V DC (24 V – variant)

Delay time
approx. 2 Seconds

Relay outputs
230 V AC / 50 Hz / 2 A
24 V DC / 2 A

Ambient temperature
-20 ... +55 °C

Housing
W / H / D : 55 x 75 x 110 mm
(35-mm-standard bar)
incl. terminals: height 86 mm

The fault indication relay SMR-8P is a collective error signalling component for switchgear and controlgear. It provides 8 independent error inputs, a phase-assigned switching output for a signal lamp as well as a neutral change-over contact to emit the collective fault signal to a control centre or an alarm signal horn. The fault indication relay SMR-8P contains a coding switch, which enables the working method of each single fault indicator input to be set. The SMR-8P is available as an 230 V AC and 24V DC variant. Adaptations are possible, if required by customer.

Note: If more than 8 error inputs are required, this can be implemented with the fault indication relay SMRG-4 and the SME-12 extension components. This enables a maximum of 52 error inputs (see description SMRG-4).

Generating of new fault value according to DIN 19235.

Ordering Information:

SMR-8P / 230 V AC:	E1547
SMR-8P / 24 V DC:	E1548

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