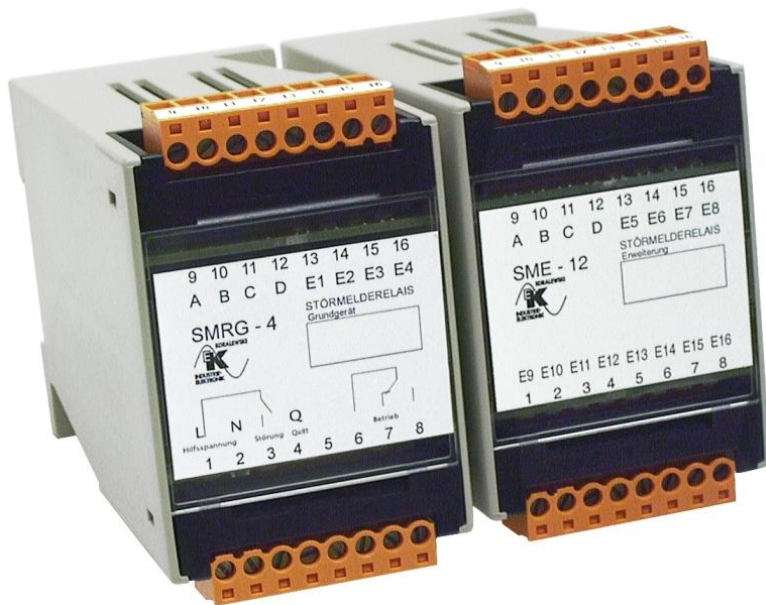


# Fault Indication Relay SMRG-4 & Extension Module SME-12



The SMRG-4 fault indication relay is a collective alarm component for switching equipment. It is equipped with 4 independent alarm inputs, one phase-assigned switching output for indicator light, as well as one neutral changeover contact for outputting collective alarms to a control room or for an acoustic alarm. Using the SME-12 expansion module increases the number of alarm inputs by 12. Up to 4 SME-12 expansion modules can be connected to an SMRG-4 base component over a 4-pin bus, which makes a total of 52 alarm inputs available.

## Technical Data

### Operating voltage

230V AC +/- 10%  
optionally: 24V DC

### Power consumption

approx. 4 VA

### Fault message inputs

230V AC / 50Hz / 0,2mA  
optionally 24 V DC  
generating new fault values  
as per DIN 19235

### Input detection

from approx. 170 V AC

### Delay time

at 230 V approx. 1 second

### relay outputs

230 V AC / 50 Hz / 2A

### Ambient temperature

-20 ... +55 °C

### Housing

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

## Ordering Info:

SMRG-4 / 24 V DC:	E1048
SMRG-4 / 230 V AC:	E1049
SME-12 / 24 V DC:	E1043
SME-12 / 230 V AC:	E1047