

Measuring transducer MAXIMAT® SHR CS



- Designed for overflow and leakage sensors MAXIMAT® C, MAXIMAT® VK., MAXIMAT® LW., CAPSYTRON SFL
- DIBT Approval

DESCRIPTION

This power supply and alarm signal relay SHR CS (DIN rail mounting) is specially designed for the new MAXIMAT leakage and overflow transmitters and liquid filling of pipes sensors CAPSYTRON SFL. It is useful with the previous range MAXIMAT SU... and VK.

It assures a continuous survey of the measurement loop, a LED indicates the circuit status.

The alarm signal drives 2 output relays to control 2 separates systems such as a horn and a flashing light.

TECHNICAL FEATURES

Supply power:	230 V \pm 10%, 50/60 Hz or 24 V DC \pm 10%
Power consumption:	about 3 VA / 3 W
Ambient temperature:	-20 to +60° C
Housing:	22.5 x 75 x 110 mm, IP 40 for standard rail per DIN EN 50 022 (35 x 7.5 mm top-hat rail)
Terminals:	Screw terminals, IP 20 maximum wire cross-section 2.5 mm ²
Relay outputs:	2 floating changeover contacts, maximum 250 V (50/60 Hz) 3 A, or 115 V DC, 0.5 A
Minimum load:	10 mA at 5V DC
Indicators:	green LED operation green LED relay pulled in red LED overflow/leakage alarm red LED interrupted circuit red LED short-circuit
Delay time:	release delay adjustable from 0.3 to 3 sec,
Measuring circuit:	12 V DC maximum, short circuit 110 mA maximum inductance <5 mH maximum capacitance < 0.5 μ F maximum
Measuring cable	300 m maximum, wire cross-section 0.5 mm ² minimum
CE mark:	in accordance with low-voltage directive (73/23/EWG), EMC directive (89/336/CEE) and standards EN 50 082-2: 1995, EN 55 011 (class A) 1998, EN 610010-1 1993
DIBT approval:	Z-65.11-122, Z-65.13-265, Z-65.13-294, Z-65.40-201 and Z-65.40-272 for leakage and overflow detection.

CODE NUMBERS AND REFERENCES

Code	Reference	Description
555 600	G	MAXIMAT SHR CS G, 230 V CA 50/60 Hz
555 610	D	MAXIMAT SHR CS D, 24 V DC galvanic insulated

BAMO MESURES

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