



## TYPE CERTIFICATE

TYPE DSM72, DSM96, DSM144  
SLIM EDGEWISE MOVING COIL INDICATING INSTRUMENTS  
for flush mounting

### TECHNICAL SPECIFICATIONS

- \* SCALE Vertical or horizontal, to DIN 43802
- \* MEASURING RANGE 60mV...600V, 1mA...600mA, 4...20mA, to DIN 43701-2
- HOUSING, DIMENSIONS & OUTLINES To DIN 43700 and DIN 43718
- \* ACCURACY Class 1.5 (-10...15...30...55°C) IEC 51 and EN 60051

### TYPE TEST SPECIFICATIONS

#### TESTED ACCORDING TO:

VIBRATION	3...5.3Hz: 50mm/sec 5.3-13.2Hz: 3mm 13.2-100Hz: 1g	GL + LR: Test 1 DNV: Class A
SHOCK	6 attempts with 15 g (in 3 directions)	IEC 68-2-27, Test: Ea
CLIMATE	Class HUE	DIN 40040
PROTECTION	Front: IP52 Terminals: IP00	IEC 529 and EN 60529
AMBIENT TEMPERATURE	-10... +55 °C (nominal) -25... +60 °C (operating) -25... +65 °C (storage)	GL, DNV and LRS
TEST VOLTAGE	2kV - 50Hz - 1 min.	IEC 414
EMC	Immunity	SS4361503 - PL4 IEC 255-4 - class 3 EN 50082-1/2
	Emission	EN 50081-1/2

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