



DEIF A/S

Type Certificate

4124010006B

80° types:	DLQ96-ph-NB, DLQ144-ph-NB, DLQ96-ps-NB, DLQ144-ps-NB (with white scale) DLQ96-ph-NY, DLQ144-ph-NY, DLQ96-ps-NY, DLQ144-ps-NY (with black scale) 80° moving coil indication instruments with illumination for flush mounting
90° types:	DLQ96-pv-NB (with white scale) DLQ96-pv-NY (with black scale) 90° moving coil indication instruments with illumination for flush mounting
240° types:	DLQ72-pc-NB, DLQ96-pc-NB, DLQ144-pc-NB, DLQ192-pc-NB (with white scale) DLQ72-pc-PY, DLQ96-pc-PY, DLQ144-pc-PY, DLQ192-pc-PY (with black scale) DLQ72-pc-PW, DLQ96-pc-PW, DLQ144-pc-PW, DLQ192-pc-PW (with black scale) 240° moving coil indication instruments with illumination for flush mounting

Technical specifications

Accuracy	Class 1.5 (-10...15...30...55°) to EN 60051 and IEC 51					
Scale:	To DIN 43802					
Measuring ranges:	Lowest range (DC)	Highest range (DC)	Load	Lowest range (DC)	Highest range (DC)	Load
	0...1V -0.5..0..0.5V	0...100V -100...0..100V	0.5kΩ/V 1kΩ/V	0...1mA -0.5..0..0.5mA	0...100mA -100..0..100mA	0.6V 0.3V
	4...20mA DC					1.6V
Instrument sizes	To DIN 43700					
Bezels	To DIN 43718					
Adjustment	Built-in potentiometer. Adjustment range ±10% (up to ±50% optional) (except ranges 0..1mA, -0.5..0..0.5mA and 4..20mA DC)					
Illumination:	24V AC/DC. Adjustment range: 7...30V. (5...30V optional)					

Typetest specifications

Tested according to:

Vibration:	3...13.2Hz: 2mm 13.2..100Hz: 0.7g	Test 1, GL and LR Class A, DNV
Shock:	18 x 50g half sine (11mS)	IEC 68-2-27, Test: Ea
Climate	Class HUE	DIN 40040
Protection	Standard Option	IEC 529/EN 60529
Temperature:	-10...55°C (nominal) -25...60°C (operating) -40...65°C (storage)	EN 60051 and IEC 51
Safety:	300V Cat. III pollution deg. 2	EN 61010-1
EMC:	Immunity Emission	EN 50082-1/2, EN/IEC 60945 EN 50081-1/2, EN/IEC 60945

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