

**DEIF A/S****Type certificate**

4124020007B

Type:	RSQ-2 LED Synchrosopes RSQ-3 LED Synchrosopes (UL listed)
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Technical specifications

Accuracy:	± 2 electrical degrees
Resolution:	10 electrical degrees
Frequency range:	40...70Hz (supply)
Input range (U _n):	100...127VAC (115VAC) 220...240VAC (230VAC) 380...415VAC (400VAC) 440...480VAC (450VAC)
Busbar input:	Load: 2kΩV
Generator input:	(max. 2VA)
Temperature drift:	Set points: Max. ±0.2% of full scale per 10°C

Type test specifications

		Tested according to:
Insulation:	500V DC, >100MΩ	DNV, GL and LR
Vibration:	2-13.2Hz: 2 mm _{pp} 13.2...100Hz: 1 g	DNV, GL and LR test 1
Shock:	6 attempts with 15 g (in 3 directions) 50g/6ms 22g/20ms	IEC 68-2-27, test: Ea
Climate:	HSE	DIN 40040
Protection:	Front: IP52 Terminals: IP20	IEC/EN 60529
Temperature:	-25...70°C (operating)	DNV, GL and LR
Galvanic separation:	2200V – 50Hz – 1 min. Between all circuits mutually and to earth	IEC/EN 61010-1
EMC:	Immunity	SS4361503 – PL 4, IEC 255-22-1...4 and EN 50082-1/2, EN 50081-1/2

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