



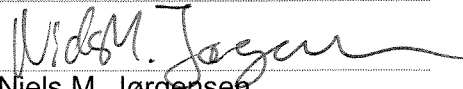
Type:	RMC-111D uni-line short-circuit current relay w/ single relay contact RMC-121D uni-line short-circuit current relay w/ double relay contacts for 35 mm DIN rail or base mounting
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Technical specifications	
Meas. Range (I_n):	0.3-0.4-0.5-0.6-0.8-1.0-1.3-1.5-2.0-2.5-3.0-4.0-5.0A AC
Adjusted range:	75...100% of I_n (e.g. 0.4, 0.45, etc.). (lowest meas. Range: 0.3A)
Max. Input current:	4 I_n continuously, 20 I_n for 10 s (max. 75A), 80 I_n for 1 s (max. 300A).
Frequency range:	40...45/65...70Hz
Hysteresis:	2% of full scale (F.S)
Responce time:	< 50 ms. Short circuit current <500 ms overcurrent
Galvanic separation:	Between inputs, outputs and aux. voltage input : 3250V-50Hz-1min.
Supply voltage (U_n):	57.7-63.5-100-110-127-200-220-230-240-380-400-415-440-450-660-690V AC \pm 20% (max. 3.5VA)

Type test specifications	Tested according to:
Insulation:	500V DC, >100M Ω DNV, GL and LR
Vibration:	2...13.2Hz: 3 mm (pp) 13.2...100Hz: 1.0 g DNV, GL and LR, Test 1
Shock:	18 impacts total with 50 g (in 2x3 dir.) IEC 68-2-27, test: Ea
Climate:	HSE DIN 40040
Protection:	Case: IP40 Terminals: IP20 IEC/EN 60529
Temperature:	-25...70°C (operating) DNV, GL and LR
Test voltage:	3250V-50Hz-1 min between inputs and outputs EN/IEC 61010-1
EMC:	Immunity SS4361503 – PL 4, IEC 255-22-1...4 and EN 61000-6-1/2
	Emission EN 61000-6-3/4

DEIF A/S
Frisenborgvej 33
DK-7800 Skive
Denmark

Date: 20040213
 DEIF A/S
Frisenborgvej 33
DK-7800 Skive, Denmark
(+45) 9614 9614


Niels M. Jørgensen
Typetest Dept.