

Type Approval Certificate



This is to certify that the undernoted product(s) has/have been tested in accordance with the relevant requirements of the GL Type Approval System.

Certificate No. 11 349 - 98 HH

Company DEIF A/S
Frisenborgvej 33
7800 Skive, DENMARK

Product Description Overcurrent Relays / Short-Circuit current Relays / Differential current relay

Type Uni-line: RMC-111D; RMC121D; RMC-122D; RMC-131D; RMC-132D

Environmental Category C; EMC2

Technical Data / Range of Application For the protection of power supply installations.
RMC-111D/ RMC-121D: Short-circuit current relay
RMC-122D: Overcurrent and short circuit relay
RMC-131D: Differential current relay
RMC-132D: Dual overcurrent relay
- Short circuit current set point: 100 to 400 %, time delay: 0 to 1 sec.
- Overcurrent set point: 50 to 150 % of rated current, time delay: 0 to 20 sec.
- Differential current set point: 4 to 40 % of rated current, time delay: 0 to 5 sec.
- Measurement current: 0.5; 0.6; 0.8; 1.0; 1.3; 1.5; 2.0; 2.5; 3.0; 4.0; 5,0 A.
- Measuring voltage: 57.7 ... 690 V AC, load: 2 kOhm/V
- Aux. supply: 57.7 ... 690 V AC or 24, 48, 110, 220 V DC
- Frequency range: 45 to 65 Hz
- Accuracy: +/- 10 %; Repeatability: +/- 1 %; Hysteresis: 1 to 10 %
- Relay out: 1 change over contact per limit
250 V - 8 A - 2000 VA (AC), 24 V - 8 A - 200 W (DC)
Degree of protection: Case IP 40, terminals IP 20

Test Standard VI-7-2 Guidelines for the Performance of Type Approvals, Ed. 2003

Documents Test report : IPG 0092...0101of 20.11.1997; IPG 0093
Installation instructions: 4189340119B; 4189340120B; 4189340121B
Data sheet: 4921240102A (RMC-111/112D); 4921240104A (RMC-131D)
Part list: 2044450209C; Diagram: 4157200374C; Deif Summary report; IPA0274-04W

Remarks None

Valid until 2017-08-16

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Type Approval Symbol



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