

Type Approval Certificate



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

Certificate No. 11 348 - 98 HH

Company DEIF A/S
Frisenborgvej 33
7800 Skive, DENMARK

Product Description Overvoltage Protection Relays / Undervoltage Protection Relays

Type Uni-line: RMV-112D; RMV-122D; RMV-132D; RMV-142D

Environmental Category C; EMC-2

Technical Data / Range of Application For the protection of power supply installations.
RMV-112D: Under- / Overvoltage protection;
RMV-122D: Overvoltage protection;
RMV-132D: Undervoltage protection;
RMV-142D: Under- / Overvoltage protection, single phase.
- Undervoltage limit: 80 to 100 % of rated voltage, time delay: 0 to 10 sec.
- Overvoltage limit: 100 to 120 % of rated voltage, time delay: 0 to 10 sec.
- 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 Guidelines for the Performance of Type Approvals, Ed. 2012

Documents Test report : IPG 0092...0101of 20.11.1997; IPG 0092; Installation instructions: 4189340115B; 4189340116B; 4189340117B and 4189340118B;
Data sheets: 4921240096A; 4921240128A
Part list: 2044450209C; Diagram: 4157200374C

Remarks None

Valid until 2018-05-30

Page 1 of 1

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Type Approval Symbol



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