



CERTIFICATE

No. B 084111 0068 Rev. 00

Holder of Certificate: **LOVATO ELECTRIC S.p.A.**



Via Don Emilio Mazza 12
24020 Gorle (BG)
ITALY

Certification Mark:



Product:

**Residual Current Device with incorporated
overcurrent prot.
Residual Current Operated Circuit-breakers
block**

The product was tested on a voluntary basis and complies with the essential requirements.
The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier.
All applicable requirements of the Testing, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 701282601474-00

Valid until: 2031-06-25

Date, 2026-07-22

(Jie Zhu)



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Model(s): P1 RA

Brand Name: Lovato

Parameters:

Rated impulse withstand voltage: 4kV
Rated insulation voltage: 500V
Rated voltage (Un): AC110/120/230/240V (1P+N, 2P),
AC400/415 (3P, 3P+N, 4P),
AC380V (2P)
Number of poles: 1P+N, 2P, 3P, 3P+N, 4P
Rated frequency: 50/60Hz
Time delay: Normal type, S type
Rated current (In): 1A, 2A, 3A, 4A, 5A, 6A, 8A, 10A, 12A, 13A,
16A, 20A, 25A, 32A, 40A, 50A, 63A (for Normal type)
25A, 32A, 40A, 50A, 63A (for S type)
Rated residual
operating current: 30mA, 100mA, 300mA (for normal type)
100mA, 300mA (for S type)
Type of RCBO: Type A, Type AC
Rated residual making and
breaking capacity: 3000A
Degree of protection: IP20 after mounted
Remark: The use of RCBOs of type AC is not permitted in Germany.

Tested according to: EN 61009-1:2012/A13:2021
EN 61009-2-1:1994/A11:1998