

TÜV SÜD
ZERTIFIKAT ♦ CERTIFICATE ♦ 認證證書 ♦ CERTIFICADO ♦ CERTIFICAT



Product Service

CERTIFICATE

No. B 013332 0202 Rev. 01

Holder of Certificate: IDEC CORPORATION
2-6-64 Nishimiyahara, Yodogawa-Ku
Osaka
532-0004 JAPAN

Certification Mark:



Product: Circuit Breaker for Equipment

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. See also notes overleaf.

Test report no.: 73515997-06

Valid until: 2025-04-12

Date, 2020-04-15

(Shigehisa Ishikawa)



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Model(s): **NC1V Series**

Nomenclature:

NC1V - $\frac{1}{I}$ $\frac{1}{II}$ $\frac{00}{III}$ $\frac{F}{IV}$ - $\frac{30A}{V}$ $\frac{S}{VII}$

I. Basic Model Designation:

NC1V: NC1V series

II. Number of poles:

- 1: Single pole
- 2: Double poles
- 3: Three poles

III. Internal circuit:

- 1: Series trip

IV. IV. Auxiliary switch (ASW) and alarm switch:

- 00: without ASW and alarm switch
- 11: with ASW (1 piece mounted)
- 12: with ASW (2 pieces mounted)
- 13: with ASW (3 pieces mounted)
- 21: with alarm switch (1 piece mounted)
- 22: with alarm switch (2 pieces mounted)
- 23: with alarm switch (3 pieces mounted)
- 31: with ASW (1 piece mounted) and alarm switch (1 piece mounted)
- 32: with ASW (2 pieces mounted) and alarm switch (1 piece mounted)
- 33: with ASW (1 piece mounted) and alarm switch (2 pieces mounted)

V. Protection against inrush current:

- F: with inertial delay fly wheel
- None: without inertial delay fly wheel

VI. Rated current:

- 0.1A: 0.1 A
- 0.3A: 0.3 A
- 0.5A: 0.5 A
- 1A: 1 A
- 2A: 2 A
- 3A: 3 A
- 5A: 5 A
- 7A: 7 A
- 10A: 10 A
- 15A: 15 A
- 20A: 20 A
- 25A: 25 A
- 30A: 30 A

VII. Time Delay Curve:

- S: S curve
- A: A curve
- M: M curve

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Parameters:

Internal circuit:	series (current) trip
Number of poles:	1 or 2 or 3
Protection method:	magnetic trip for S-curve hydraulic-magnetic trip for A and M-curve
Rated voltage:	250 VAC, 50 - 60 Hz and 65 VDC for 1 pole type 250 VAC, 50 - 60 Hz and 125 VDC for 2 pole type 250 VAC, 50 - 60 Hz for 3 pole type
Rated current:	0.1 to 30 A
Auxiliary contact (if any):	Max. 3 A, 125 VAC and Max. 2 A, 30 VDC
Rated conditional short circuit current:	2500 A
Rated short circuit capacity:	2500 A
Rated insulation voltage:	250 V
Overvoltage category:	II
Pollution degree:	3

Remarks:

When installing/inserting the equipment all requirements of the mentioned test standard must be fulfilled.

Tested according to: EN 60934:2001/A2:2013

Production Facility(ies): 016464

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