



CERTIFICATE

KEMA No.: 2025423.06

Issued to:
Applicant:
Cutler-Hammer
Technology & Quality Center
170 Industry Drive
PITTSBURGH, PA 15275, United States Of America

Manufacturer/Licensee:

Cutler-Hammer Inc. 170 Industry Drive PITTSBURGH, United States Of America

Product(s) : circuit-breakers: cbi class x

Trade name(s) : CUTLER-HAMMER

Type(s)/model(s) : LWK

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

KEMA hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard EN 60947-2:1996
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 981291

KEMA hereby grants the right to use the KEMA-KEUR certification mark

KEMA

The KEMA-KEUR certification mark may be applied to the product as specified in this certificate for the duration of the KEMA-KEUR certification agreement and under the conditions of the KEMA-KEUR certification agreement.

This certificate is issued on: April 9, 2003

H.H.M. Versteegen Certification Manager

@ Integral publication of this certificate is allowed

KEMA Quality B.V.

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ACCREDITED BY THE DUTCH COUNCIL FOR ACCREDITATION





ANNEX TO KEMA-KEUR CERTIFICATE 2025423.06

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SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

Product : circuit-breakers: cbi class x

trade name(s) : CUTLER-HAMMER

type(s) : LWK

classification : class CBI X with integral non-adjustable instantaneous

short-circuit release for self protection

number of poles : 3-poles and 4-poles

conventional free-air thermal : 800 A

current

rated operational current : 800 A

release : mechanical magnetic tripping mechanism

instantaneous tripping current (li) : 6000 A

rated operational voltage : 240 Vac, 415 Vac and 690 Vac

rated conditional short-circuit : 65 kA 240 Vac current (Icc) 50 kA 415 Vac 20 kA 690 Vac

rated insulation voltage : 690 Vac rated impulse withstand voltage : 8 kV

(Uimp)

rated frequency : 50 - 60 Hz

suitable for isolation : yes

safety distance (metallic screen) : distance:-line 25 mm - side 25 mm

connecting capacity : busbar connection

TESTS

Test requirements

EN 60947-2:1996 C:1997-06 + A11:1997 + A1:1997

IEC 60947-2:1995 Edition 2.2:2001

Test result

The test results are laid down in KEMA test file 2025423.06.

Conclusion

The examination proved that all test requirements were met.

Tested by : L.J.W. van Megen

Checked by : H.L. Schendstok

Factory-Locations

Cutler-Hammer Inc.,

Tuscarwas Road, BEAVER, United States Of America

KEMA Quality B.V.

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