

CERTIFICATE

Issued to:
Applicant:
Schneider Electric Industries SAS Electropole
38EQI
31 rue Pierre Mendes Eybens
38050 Grenoble Cedex 9, France

Licensee:
Schneider Electric Industries SAS Electropole
38EQI
31 rue Pierre Mendes Eybens
38050 Grenoble Cedex 9, France

Product : Circuit breakers for overcurrent protection
Trade name(s) : SCHNEIDER ELECTRIC
Type(s)/model(s) : iC60H

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

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

- a type test according to the standard EN 60898-1:2003, EN 60898-1:2003/C1:2004, EN 60898-1:2003/A1:2004, EN 60898-1:2003/A11:2005, EN 60898-1:2003/A12:2008 and EN 60898-1:2003/A13:2012
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 2115383

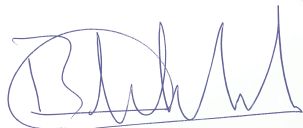
DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

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 4 December 2018 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-106280

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



H.R.M. Barends
Certification Manager

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DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

| | |
|---|---|
| Product | : Circuit breakers for overcurrent protection |
| Trade name(s) | : SCHNEIDER ELECTRIC |
| Type(s)/model(s) | : iC60H |
| Number of poles | : 1P, 1P+N, 2P, 3P, 4P (all poles protected) |
| Rated current (In) | : 1 A - 63 A |
| Protection against external influences | : unenclosed-type |
| Method of mounting | : panel board / distribution board |
| Fixation system | : not associated with the mechanical mounting |
| Rated operational voltage (Ue) | : 230/400 Vac, 240/415 Vac (1P) 230 Vac, 240 Vac (1P + N) 400 Vac, 415 Vac (2P, 3P, 4P) |
| Rated impulse withstand voltage (Uimp) | : 4 kV |
| Range of instantaneous tripping overcurrent | : B-type, C-type |
| Rated frequency | : 50/60 Hz |
| Rated short-circuit capacity (Icn) | : 10 000 A |
| Rated making and breaking capacity of an individual pole (Icn1) | : 100% Icn |
| Service short-circuit capacity (Ics) | : 7500 A |
| Energy limiting class | : Class 3 |
| Reference calibration temperature | : 30 °C |
| Type of terminals | : pillar terminals |
| Safety distance "a" (grid) | : 55 mm (In = 0,5 A up to 25 A) 65 mm (In = 32 A up to 63 A) |

TESTS**Test requirements**

EN 60898-1:2003
EN 60898-1:2003/C1:2004
EN 60898-1:2003/A1:2004
EN 60898-1:2003/A11:2005
EN 60898-1:2003/A12:2008
EN 60898-1:2003/A13:2012

Test result

The test results are laid down in DEKRA test file 222949300.

Additional information

This certificate replaces certificate No. 2178694.01 which we herewith declare invalid.

Conclusion

The examination proved that all requirements were met.

Factory locations

Schneider Electric Bulgaria PLC
Plovdiv Plant
4202 Radinovo, Bulgaria

Merlin Gerin Alès
1 Rue Maurice Ravel
ZI de Croupillac
30319 Ales Cedex, France

Additional information

| Product Name | Commercial Reference | Poles Description | Rated Current (A) | Curve |
|--------------|----------------------|-------------------|-------------------|-------|
| iC60H | A9F83101 | 1P | 1 | B |
| iC60H | A9F83102 | 1P | 2 | B |
| iC60H | A9F83103 | 1P | 3 | B |
| iC60H | A9F83104 | 1P | 4 | B |
| iC60H | A9F88106 | 1P | 6 | B |
| iC60H | A9F88110 | 1P | 10 | B |
| iC60H | A9F88116 | 1P | 16 | B |
| iC60H | A9F88120 | 1P | 20 | B |
| iC60H | A9F88125 | 1P | 25 | B |
| iC60H | A9F88132 | 1P | 32 | B |
| iC60H | A9F88140 | 1P | 40 | B |
| iC60H | A9F88150 | 1P | 50 | B |
| iC60H | A9F88163 | 1P | 63 | B |
| iC60H | A9F83201 | 2P | 1 | B |
| iC60H | A9F83202 | 2P | 2 | B |
| iC60H | A9F83203 | 2P | 3 | B |
| iC60H | A9F83204 | 2P | 4 | B |
| iC60H | A9F88206 | 2P | 6 | B |
| iC60H | A9F88210 | 2P | 10 | B |
| iC60H | A9F88216 | 2P | 16 | B |
| iC60H | A9F88220 | 2P | 20 | B |
| iC60H | A9F88225 | 2P | 25 | B |
| iC60H | A9F88232 | 2P | 32 | B |
| iC60H | A9F88240 | 2P | 40 | B |
| iC60H | A9F88250 | 2P | 50 | B |
| iC60H | A9F88263 | 2P | 63 | B |
| iC60H | A9F83301 | 3P | 1 | B |
| iC60H | A9F83302 | 3P | 2 | B |
| iC60H | A9F83303 | 3P | 3 | B |
| iC60H | A9F83304 | 3P | 4 | B |
| iC60H | A9F88306 | 3P | 6 | B |
| iC60H | A9F88310 | 3P | 10 | B |
| iC60H | A9F88316 | 3P | 16 | B |
| iC60H | A9F88320 | 3P | 20 | B |
| iC60H | A9F88325 | 3P | 25 | B |
| iC60H | A9F88332 | 3P | 32 | B |
| iC60H | A9F88340 | 3P | 40 | B |
| iC60H | A9F88350 | 3P | 50 | B |
| iC60H | A9F88363 | 3P | 63 | B |
| iC60H | A9F83401 | 4P | 1 | B |
| iC60H | A9F83402 | 4P | 2 | B |
| iC60H | A9F83403 | 4P | 3 | B |
| iC60H | A9F83404 | 4P | 4 | B |
| iC60H | A9F88406 | 4P | 6 | B |
| iC60H | A9F88410 | 4P | 10 | B |
| iC60H | A9F88416 | 4P | 16 | B |
| iC60H | A9F88420 | 4P | 20 | B |
| iC60H | A9F88425 | 4P | 25 | B |
| iC60H | A9F88432 | 4P | 32 | B |
| iC60H | A9F88440 | 4P | 40 | B |
| iC60H | A9F88450 | 4P | 50 | B |
| iC60H | A9F88463 | 4P | 63 | B |

Additional information

| Product Name | Commercial Reference | Poles Description | Rated Current (A) | Curve |
|--------------|----------------------|-------------------|-------------------|-------|
| iC60H | A9F83601 | 1P+N | 1 | B |
| iC60H | A9F83602 | 1P+N | 2 | B |
| iC60H | A9F83603 | 1P+N | 3 | B |
| iC60H | A9F83604 | 1P+N | 4 | B |
| iC60H | A9F88606 | 1P+N | 6 | B |
| iC60H | A9F88610 | 1P+N | 10 | B |
| iC60H | A9F88616 | 1P+N | 16 | B |
| iC60H | A9F88620 | 1P+N | 20 | B |
| iC60H | A9F88625 | 1P+N | 25 | B |
| iC60H | A9F88632 | 1P+N | 32 | B |
| iC60H | A9F88640 | 1P+N | 40 | B |
| iC60H | A9F88650 | 1P+N | 50 | B |
| iC60H | A9F88663 | 1P+N | 63 | B |
| iC60H | A9F84101 | 1P | 1 | C |
| iC60H | A9F84102 | 1P | 2 | C |
| iC60H | A9F84103 | 1P | 3 | C |
| iC60H | A9F84104 | 1P | 4 | C |
| iC60H | A9F89106 | 1P | 6 | C |
| iC60H | A9F89110 | 1P | 10 | C |
| iC60H | A9F89116 | 1P | 16 | C |
| iC60H | A9F89120 | 1P | 20 | C |
| iC60H | A9F89125 | 1P | 25 | C |
| iC60H | A9F89132 | 1P | 32 | C |
| iC60H | A9F89140 | 1P | 40 | C |
| iC60H | A9F89150 | 1P | 50 | C |
| iC60H | A9F89163 | 1P | 63 | C |
| iC60H | A9F84201 | 2P | 1 | C |
| iC60H | A9F84202 | 2P | 2 | C |
| iC60H | A9F84203 | 2P | 3 | C |
| iC60H | A9F84204 | 2P | 4 | C |
| iC60H | A9F89206 | 2P | 6 | C |
| iC60H | A9F89210 | 2P | 10 | C |
| iC60H | A9F89216 | 2P | 16 | C |
| iC60H | A9F89220 | 2P | 20 | C |
| iC60H | A9F89225 | 2P | 25 | C |
| iC60H | A9F89232 | 2P | 32 | C |
| iC60H | A9F89240 | 2P | 40 | C |
| iC60H | A9F89250 | 2P | 50 | C |
| iC60H | A9F89263 | 2P | 63 | C |
| iC60H | A9F84301 | 3P | 1 | C |
| iC60H | A9F84302 | 3P | 2 | C |
| iC60H | A9F84303 | 3P | 3 | C |
| iC60H | A9F84304 | 3P | 4 | C |
| iC60H | A9F89306 | 3P | 6 | C |
| iC60H | A9F89310 | 3P | 10 | C |
| iC60H | A9F89316 | 3P | 16 | C |
| iC60H | A9F89320 | 3P | 20 | C |
| iC60H | A9F89325 | 3P | 25 | C |
| iC60H | A9F89332 | 3P | 32 | C |
| iC60H | A9F89340 | 3P | 40 | C |
| iC60H | A9F89350 | 3P | 50 | C |
| iC60H | A9F89363 | 3P | 63 | C |
| iC60H | A9F84401 | 4P | 1 | C |

Additional information

| Product Name | Commercial Reference | Poles Description | Rated Current (A) | Curve |
|--------------|----------------------|-------------------|-------------------|-------|
| iC60H | A9F84402 | 4P | 2 | C |
| iC60H | A9F84403 | 4P | 3 | C |
| iC60H | A9F84404 | 4P | 4 | C |
| iC60H | A9F89406 | 4P | 6 | C |
| iC60H | A9F89410 | 4P | 10 | C |
| iC60H | A9F89416 | 4P | 16 | C |
| iC60H | A9F89420 | 4P | 20 | C |
| iC60H | A9F89425 | 4P | 25 | C |
| iC60H | A9F89432 | 4P | 32 | C |
| iC60H | A9F89440 | 4P | 40 | C |
| iC60H | A9F89450 | 4P | 50 | C |
| iC60H | A9F89463 | 4P | 63 | C |
| iC60H | A9F84601 | 1P+N | 1 | C |
| iC60H | A9F84602 | 1P+N | 2 | C |
| iC60H | A9F84603 | 1P+N | 3 | C |
| iC60H | A9F84604 | 1P+N | 4 | C |
| iC60H | A9F89606 | 1P+N | 6 | C |
| iC60H | A9F89610 | 1P+N | 10 | C |
| iC60H | A9F89616 | 1P+N | 16 | C |
| iC60H | A9F89620 | 1P+N | 20 | C |
| iC60H | A9F89625 | 1P+N | 25 | C |
| iC60H | A9F89632 | 1P+N | 32 | C |
| iC60H | A9F89640 | 1P+N | 40 | C |
| iC60H | A9F89650 | 1P+N | 50 | C |
| iC60H | A9F89663 | 1P+N | 63 | C |