



Ref. Certif. No.

HU-001720

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST
CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEMESYSTEME CEI D'ACCEPTATION MUTUELLE DE
CERTIFICATS D'ESSAIS DES EQUIPEMENTS ELECTRIQUES
(IECEE) METHODE OC

CB TEST CERTIFICATE

CERTIFICAT D'ESSAI OC

Product
ProduitName and address of the applicant
Nom et adresse du demandeurName and address of the manufacturer
Nom et adresse du fabricantName and address of the factory
Nom et adresse de l'usineNote: When more than one factory, please report on page 2
Note: Lorsque il y plus d'une usine, veuillez utiliser la 2^{ème} pageRatings and principal characteristics
Valeurs nominales et caractéristiques principalesTrademark (if any)
Marque de fabrique (si elle existe)Type of Manufacturer's Testing Laboratories used
Type de programme du laboratoire d'essais
constructeurModel / Type Ref.
Ref. De typeAdditional information (if necessary may also be
reported on page 2)
Les informations complémentaires (si nécessaire,
peuvent être indiqués sur la 2^{ème} pageA sample of the product was tested and found
to be in conformity with
Un échantillon de ce produit a été essayé et a été
considéré conforme à laAs shown in the Test Report Ref. No. which forms part
of this Certificate
Comme indiqué dans le Rapport d'essais numéro deThis CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme National de Certification

Moulded-Case Circuit Breaker

Changan Group Co., Ltd.
No.18, Lingyun Road, Dongfeng Industrial Zone,
Liushi, Wenzhou, Zhejiang 325604, P.R. ChinaChangan Group Co., Ltd.
No.18, Lingyun Road, Dongfeng Industrial Zone,
Liushi, Wenzhou, Zhejiang 325604, P.R. ChinaChangan Group Co., Ltd.
No.18, Lingyun Road, Dongfeng Industrial Zone,
Liushi, Wenzhou, Zhejiang 325604, P.R. ChinaCat. A; 2P, 3P, 3P+N, 4P; Ue=400VAC, 50/60Hz;
In=25A, 32A, 40A, 50A, 63A, 80A, 100A, 125A;
Ui=800V; Uimp=8,0kV;
Icu=35kA, Ics=25kA (CAM1-125L);
Icu=50kA, Ics=30kA (CAM1-125M);
Icu=65kA, Ics=50kA (CAM1-125H)
(See further ratings on page 2 of this certificate)

CAM1-125L, CAM1-125M, CAM1-125H
(See type variants on page 2 of this certificate)

IEC 60947-2:2006 (ed.4) +A1+A2

1W150161



TÜVRheinland®

Date: 2016-02-03

Signature:

Gabor Kassai

TÜV Rheinland InterCert Kft., Division MEEI
H-1132 Budapest, Váci út 48/A-B
www.tuv.hu



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Product data – CAM1-125

Product:	Moulded-Case Circuit Breaker
Trade name:	Changan Group Co., Ltd.
Type:	CAM1-125L, CAM1-125M, CAM1-125H
Number of poles:	2P, 3P, 3P+N, 4P
Number of protected poles:	2 poles or 3 poles
Rated operational voltage (Ue):	400V
Rated frequency:	50/60Hz
Rated current (In):	25A, 32A, 40A, 50A, 63A, 80A, 100A, 125A
Conventional thermal current (Ith):	equal to In
Rated ultimate short-circuit breaking capacity (Icu):	CAM1-125L: 35kA CAM1-125M: 50kA CAM1-125H: 65kA
Rated service short-circuit breaking capacity (Ics):	CAM1-125L: 25kA CAM1-125M: 30kA CAM1-125H: 50kA
Safety distance:	Up / Down: 50 / 50 mm Left / Right: 30 / 30 mm Front / Back: 50 / 0 mm
Rated insulation voltage (Ui):	800V
Rated impulse withstand voltage (Uimp):	8,0kV
Utilization category:	A
Suitable for isolation:	Yes
Suitable for use in IT system:	No
Reference temperature:	40°C (Motor protect); 30°C (Distribution protect)
Inverse time delay release:	Thermal type, fixed, Ir=In
Instantaneous release:	Magnetic type, fixed, Ii=10In (Distribution protect); Ii=12In (Motor protect); 1,2Ii for single pole

Extension model name for CAM1-125 series:

Type designation: CAM1-125ab/cdef

a=L, M or H; stands for the different short-circuit capacity;

b=T or blank; b=T stands for transparent cover; b=blank stands for normal cover;

c=2, 3 or 4; c=2 stands for 2P; c=3 stands for 3P; c=4 stands for 3P+N or 4P;

d=200 or 300; d=200 stands for electromagnetic tripping; d=300 stands for complex tripping;

e=A, B or blank; when c=4, e=A stands for 3P+N; e=B stands for 4P; when c=2 or 3, e should be only blank;

f=1 or blank; 2; f=1 or blank stands for Distribution protect; f=2 stands for Motor protect.

Additional information (if necessary)**Information complémentaire (si nécessaire)****TÜVRheinland®**TÜV Rheinland InterCert Kft., Division MEE
H-1132 Budapest, Váci út 48/A-B
www.tuv.hu

Date: 2016-02-03

Signature:

Gabor Kassai