



CB TEST CERTIFICATE

Ref. Certificate No.

NL-20406

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

Issued by:	DEKRA Certification B.V.		
Product:	Moulded case circuit-breaker		
Applicant:	Hager Electro Sas	132 Boulevard d'Europe 67210 Obernai	France
Manufacturer:	Terasaki Electric Co.Ltd.	7-2-10 Hannan-cho Abeno-ku 545-0021 Osaka	Japan
Factory:	Terasaki Electric (M) SDN, BHD	Lot 3, Jalan 16/13D, 40000 Shah Alam Selangor Darul - Ehsan	Malaysia
Rating and principal characteristics:	3P ; 3P+N ; 4P / Ue = 240/415 Vac In = from 100 to 250 A ; U imp = 8 kV ; Ui = 690 V ; 50/60 Hz Icu/Ics : 16 kA/50% ; 18 kA/100% ; 25 kA/75% and 40 kA/50% Utilization Category A. See also annex.		
Trade mark (if any):	HAGER		
Type of Manufacturer's Testing Laboratories used:	WMT		
Model/Type reference:	HAB ... *; HDB ... *; HHB ... *; HNB ... * ; market version designation (A,B,C,.....,Y,Z) See also annex.		
Additional information:			
Sample of product tested to be in conformity with IEC:	60947-1(ed.5) 60947-2(ed.4);am1		
Test Report Ref. No:	2140901.50 to 67		

This CB Test Certificate is issued by the National Certification Body:

DEKRA Certification B.V.
Utrechtseweg 310
P.O. Box 5185
6802 ED Arnhem
The Netherlands

Signed by: H.R.M. Barends

Date of issue: 2011-04-20



DEKRA Certification is former KEMA Quality

TYPE REFERENCES	Ics = 50 % / Icu = 16 kA			
			3 poles	4 poles
Rated current In ... A				
100			HAB100*	HAB101*
125			HAB125*	HAB126*
150			HAB150*	HAB151*
160			HAB160*	HAB161*
175			HAB175*	HAB176*
200			HAB200*	HAB201*
225			HAB225*	HAB226*
250			HAB250*	HAB251*

TYPE REFERERENCES	Ics = 100 % / Icu = 18 kA			
			3 poles	4 poles
Rated current In ... A				
100			HDB100*	HDB101*
125			HDB125*	HDB126*
150			HDB150*	HDB151*
160			HDB160*	HDB161*
175			HDB175*	HDB176*
200			HDB200*	HDB201*
225			HDB225*	HDB226*
250			HDB250*	HDB251*

TYPE REFERENCES	Ics = 75% / Icu = 25 kA			
			3 poles	4 poles
Rated current In ... A				
100			HHB100*	HHB101*
125			HHB125*	HHB126*
150			HHB150*	HHB151*
160			HHB160*	HHB161*
175			HHB175*	HHB176*
200			HHB200*	HHB201*
225			HHB225*	HHB226*
250			HHB250*	HHB251*

TYPE REFERERENCES	Ics = 50% / Icu = 40 kA				
	Rated current In ... A		3 poles + N	3 poles	4 poles
	100		HNB103*	HNB100*	HNB101*
	125		HNB128*	HNB125*	HNB126*
	150		HNB153*	HNB150*	HNB151*
	160		HNB163*	HNB160*	HNB161*
	175		HNB178*	HNB175*	HNB176*
	200		HNB203*	HNB200*	HNB201*
	225		HNB228*	HNB225*	HNB226*
	250		HNB253*	HNB250*	HNB251*