

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

Product	Air Circuit Breaker
Name and address of the applicant	HYUNDAI ELECTRIC & ENERGY SYSTEMS CO., LTD. 223, Sapyeong-ro, Nam-gu, Ulsan Korea, Republic of
Name and address of the manufacturer	HYUNDAI ELECTRIC & ENERGY SYSTEMS CO., LTD. 223, Sapyeong-ro, Nam-gu, Ulsan Korea, Republic of
Name and address of the factory	<input type="checkbox"/> Additional information on page 2 HYUNDAI ELECTRIC & ENERGY SYSTEMS CO., LTD. 223, Sapyeong-ro, Nam-gu, Ulsan Korea, Republic of
Note: When more than one factory, please report on page 2	
Ratings and principal characteristics	Ue: 220 Vac / 500 Vac / 550 Vac / 690 Vac, Ui: 1000 V, Uimp: 12 kV, In: 3200 A, 4000 A, 5000 A Icu: 65 kA, 70 kA, 85 kA, 100 kA at 220 Vac / 500 Vac, 65 kA, 70 kA, 85 kA at 550 Vac / 690 Vac Ics = 100% Icu Icw: 70 kA / 1 s, 85 kA / 1 s 3P and 4P(unprotected N pole) See annex for further ratings
Trademark (if any)	HYUNDAI
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	UANxxC series, UANxxY series, UASxxC series, UASxxY series, HGNxxC series, HGNxxY series, HGSxxC series and HGSxxY series
Additional information (if necessary may also be reported on page 2)	<input type="checkbox"/> Additional information on page 2 This certificate replaces certificate no. NL-26106 issued on 2013-05-15. The tests were performed in 2013 and 2019.
A sample of the product was tested and found to be in conformity with	IEC 60947-2:2016
As shown in the Test Report Ref. No. which forms part of this Certificate	3314657.50, 3304329.50

This CB Test Certificate is issued by the National Certification Body

DEKRA Certification B.V.
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