



Ref. Certif. No.

SE-94910

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

CB TEST CERTIFICATE

Product	Residual current operated circuit-breaker with integral overcurrent protection (RCBO's)
Name and address of the applicant	Hyundai Electric & Energy Systems Co., Ltd., Hyundai Building 75, Yulgok-ro, Jongno-gu, Seoul Republic Of Korea
Name and address of the manufacturer	Wenzhou Aoelec Electrical Co., Ltd., No. 7, Zhenxing road, Xinguang Industrial Zone, Liushi Yueqing, Zhejiang, China
Name and address of the factory <i>Note: When more than one factory, please report on page 2</i>	Same as manufacturer
Ratings and principal characteristics	See page 2
Trademark (if any)	HYUNDAI
Customer's Testing Facility (CTF) Stage used	-
Model / Type Ref.	HRO 40M, HRO 40P
Additional information (if necessary may also be reported on page 2)	-
A sample of the product was tested and found to be in conformity with	IEC 61009-1:2010+A1+A2 IEC 61009-2-2:1991
As shown in the Test Report Ref. No. which forms part of this Certificate	190501546SHA-001

This CB Test Certificate is issued by the National Certification Body

Intertek Semko AB
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Date: 23 July 2019

intertek

Signature: *Ansis Graufelds*
Ansis Graufelds



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Ratings and principal characteristics

$U_n = 240V \sim (1P+N)$, 50/60Hz, $U_i = 500V$, $U_{imp} = 4kV$;

$I_n = 6, 10, 13, 16, 20, 25, 32, 40A$; B- & C-type

$I_{\Delta n} = 0,01A, 0,03A, 0,1A, 0,3A$; type-A & -AC, $I_{\Delta m} = 6000A$;

HRO 40P: $I_{cn} = 10000A$, $I_{cs} = 7500A$, Energy limiting class 3

HRO 40M: $I_{cn} = I_{cs} = 6000A$

Date: 23 July 2019

Signature: *Atusis Graufelers*