

# CERTIFICATE OF PRODUCT CERTIFICATION

## TYPE II CQC CERTIFICATION

**CERTIFICATE NO.:** CQC2020010307280143

**Valid from:** Aug.16,2022

**Valid until:** Aug.15,2032

**NAME AND REGISTERED ADDRESS OF THE APPLICANT** Huanyu High Tech. Co. , Ltd.  
Wenzhou Bridge Industrial Zone, Yueqing City, Zhejiang Province, P.R.China

**NAME AND REGISTERED ADDRESS OF THE MANUFACTURER** Huanyu High Tech. Co. , Ltd.  
Wenzhou Bridge Industrial Zone, Yueqing City, Zhejiang Province, P.R.China

**NAME AND LOCATION OF THE FACTORY** Huanyu High Tech. Co. , Ltd.  
Wenzhou Bridge Industrial Zone, Yueqing City, Zhejiang Province, P.R.China

**PRODUCT NAME, MODEL AND SPECIFICATION** Residual current operated circuit breaker  
HUM8DL-250、HUM8DL-160、HUM8DL-250H、HUM8DL-160H ; See the Appendix

**THE STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS** GB/T 14048.2-2020

**TYPE OF CERTIFICATION SCHEMES** Type Testing of Product + Initial Factory Inspection + Follow up Factory Inspection

This is to certify that the above mentioned product(s) complies with the requirements of certification rules of CQC12-000001-2020.

Date of original issued: Mar.23,2020

The validity of the certificate is subject to positive result of the regular follow up inspection by issuing certification body until the expiry date.

The certificate information is available through the QR code below or CNCA's website: [www.cnca.gov.cn](http://www.cnca.gov.cn)



SIGN BY

杨志刚

SIGNATURE

谢肇煦



CHINA QUALITY CERTIFICATION CENTRE

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paper:

This certificate and attachments shall be used at the same time, and the verification instructions can be found in the main certificate.

HUM8DL-250, HUM8DL-160, HUM8DL-250H, HUM8DL-160H

Uimp:8kV; Ui:1000V; Ue:AC400V;

In:250A(100A~250A 连续可调),160A(64A~160A 连续可调);过电流脱扣器类型:电子式;

普通型:Ics:35kA,Icu:50kA,Icw:10kA/0.5s; H型:Ics:50kA,Icu:70kA,Icw:10kA/0.5s;

IΔn:100 mA 300mA/500mA(分级调节)/延时型,非延时型;额定剩余动作类型:AC 型;

漏电脱扣器的类型:电子式;

IΔm:25%Icu;选择性类别:B 类;频率:50/60Hz;

极数:3P(3 个保护极),3P+N(3 个保护极,N 极常通),4P(3 个保护极,N 极可开闭);

适用于隔离(3P+N 除外)

型号的解释:

**III M 3 DL - □ □ □ □ □ □ □ □**

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

① 企业代号  
② 塑料外壳式断路器  
③ 设计序号  
④ 具有智能型漏电(剩余电流)保护功能  
⑤ 额定电流(A): 250, 160  
⑥ 短路分断能力级别: 基本型无代号, 高级型代号为 II  
⑦ 断路器极数: 3 为三极, 4 为四极(注 1)  
⑧ 智能脱扣器型式(见表 2)  
⑨ 内部附件(000 表示无附件)

表 2

代号	型 式	说 明
4	M 型智能脱扣器	用电流互感器和电子器件取代传统的热、电磁式脱扣器, 特性参数稳定准确。
6	H 型智能脱扣器	具有液晶显示功能, 具有串行通信接口, 满足通讯组网。

注 1: 四极产品中, 中性极(N 极)的型式有二种:  
A 型: N 极单独接通, 不与其他三极一起分合;  
B 型: N 极与其它三极一起分合。



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