 HOLLYLAND (CHINA) ELECTRONICS TECHNOLOGY CORPORATION LIMITED HOLLYLAND (XIAMEN) TECHNOLOGY CORPORATION LIMITED	PRODUCT SPECIFICATION	ISSUED DATE:	2021/2/5
	HC10LD FUSEHOLDER SERIES	REV. NO.: DOC. NO.: PAGE :	A02 HLD-PSI-1225 Page 1 of 3

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1. 适用范围/ SCOPE

本规格书适用于本公司生产的HC10LD RoHS系列HOLLY®商标的熔断器底座。

This specification defines the technical requirements of fuseholder type HC10LD RoHS series with HOLLY® brand.

产品部件号为: 型号 序列号 额定电压
Construction of part no: type serial number rated voltage
例如 For Example: HC10L D U15
额定电压 Rated voltage: U15:1500V DC

产品型号 Type	目 录 编 号 Part No.	额定电压 Rated Voltage	额定电流 Rated Current	备注
HC10LD	HC10LDU15	U15-1500V	35A	/

2. 相关标准及认证情况 APPLICABLE STANDARDS & APPROVED DETAILS

2.1 HC10LD RoHS 系列产品适用的相关标准是 UL42428.1、UL4248.18、GB13539.1 和 IEC 60269-1.

Applicable standards for HC10LD RoHS series are UL42428.1、UL4248.18、GB13539.1 and IEC 60269-1.

2.2 认证情况 APPROVED DETAILS

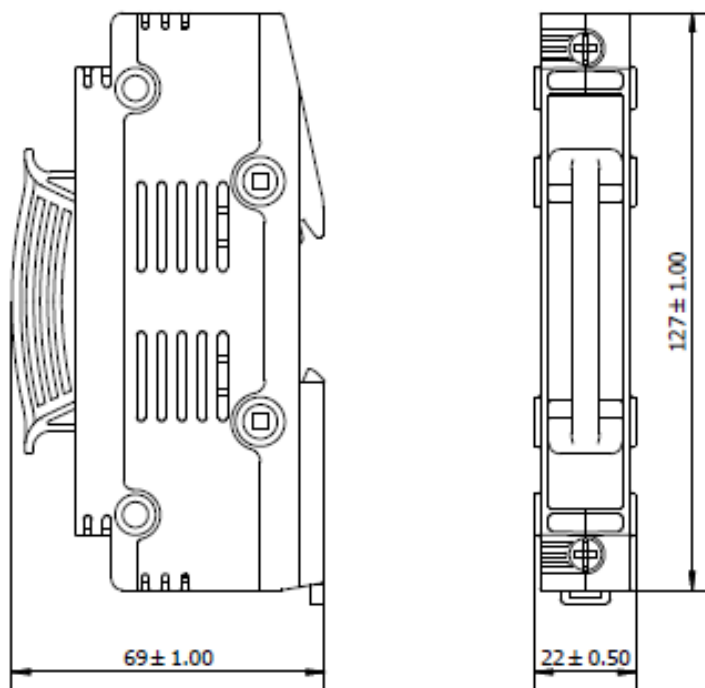
产品型号 Type	目 录 编 号 Part No.	额定电压 Rated Voltage	认证范围 Approved Range	TUV	备注 Remark
				证书号码 REPORT No.	
HC10LD	HC10LDU15	1500V DC	35A	R 50468050	/


3. 公司地址 ADDRESS

中国福建省厦门市翔安区舩山东二路 829 号

829 Fangshan East 2nd Road, Xiang' an, Xiamen 361101, China

4. 构造图 CONSTRUCTION FIG. & DIMENSION (mm)



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	HC10LD FUSEHOLDER SERIES		

4.1 原材料规格 MATERIAL

品名 PART	材料 MATERIAL	备注 REMARK
壳体 Base	工程塑料 Thermoplastic	/
管夹 Clip	铜 Copper	/
卡簧 Clamp spring	弹簧钢丝 Spring wire	/
盘头螺钉 Screw	钢 Steel	/
接线端子 Terminals	钢 Steel	/

5. 主要技术参数:

目录编号 Part No.		HC10LD
额定工作电压 Rated Voltage		1500V
额定工作电流 Rated Current		35A
防护等级 Protection Class		IP20
极数 Pole		1P
额定限制短路电流 Breaking capacity		30kA
配用的熔断体尺码 Mating fuse size		10×85mm
接触电阻 Contact resistance		≤0.02 Ω
配用绝缘导线要求 With the insulation material requirements	尺寸Size	0.8-21.2mm²
	温度 Temperature	60℃/75℃
	安装力矩Torque	2.8N.m

6. 绝缘性能Insulating properties:

验证绝缘性能的试验电压应施加在The test voltage for the verification of the insulating properties shall be applied:

6.1. 在接线端子和壳体之间，应装上熔断体；Between the terminal and the base with the fuse-link;

6.2. 接线端子之间。当熔断器处于正常断开位置，熔断体保持在熔断器内时；或当熔断体移去时；Between the terminals when the fuse is in normal open position, the fuse-link remaining inside the fuse, or when the fuse-link is removed.

6.3. 不同极的接线端子之间。应装上与熔断体支持件配用的最大尺寸的熔断体；Between the terminals of different polarity with fuse-links of the maximum dimensions intended for that fuse-holder inserted.

6.4. 熔断体熔断后电位不同的接线端子之间。Between the terminals which can reach different potentials after the fuse-link has operated.

试验电压应逐渐增加至3820V DC，并维持1分钟。在试验过程中，不应出现绝缘击穿或闪络。不伴有电压降的辉光放电可以忽略。the test voltage shall be applied progressively to 3820V DC and maintained for 1 min. Throughout the application of the test voltage, there shall be no breakdown of insulation or flashover. Glow discharges unaccompanied by a drop in voltage can be neglected.

