

 HOLLYLAND (CHINA) ELECTRONICS TECHNOLOGY CORPORATION LIMITED	PRODUCT SPECIFICATION NH2XL gPV 1500V DC SERIES		ISSUED DATE: 2015/1/14	A00 HLD-PSI-1065 Page 2 of 5
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2XLgPV400U15A 2XLgPV400U15A1 2XLgPV400U15A 2XLgPV400U15B 2XLgPV400U15BC	400A	1500V DC	30kA	54	90
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2. 相关标准及认证情况 APPLICABLE STANDARDS & APPROVED DETAILS

2.1 NH2XL gPV/NH2XLgPV-B 1500V 系列产品适用的相关标准是 IEC 60269, GB 13539.

Applicable standards for NH2XL gPV/NH2XLgPV-B 1500V series are IEC 60269 and GB 13539.

3. 公司地址 ADDRESS

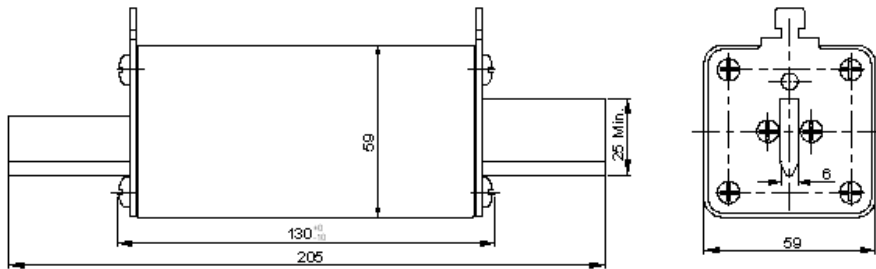
中国福建省厦门市湖里区枋湖路 9-19 号

NO. 9-19, FANGHU ROAD, HULI, XIAMEN, FUJIAN, CHINA.

4. 构造图 CONSTRUCTION FIG. & DIMENSION

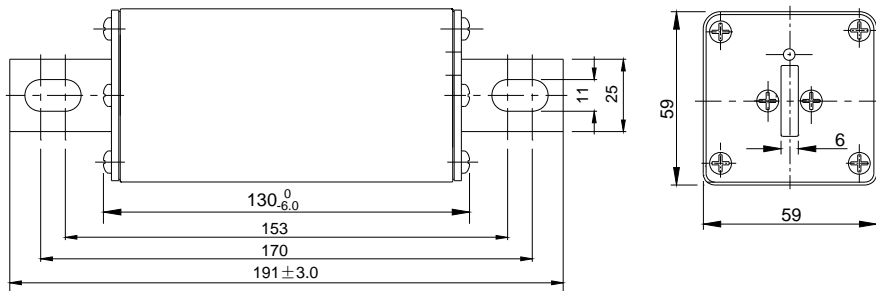
Type:NH2XLgPV

Part No.: 2XLgPV(amp rating)U15A/A1/A2



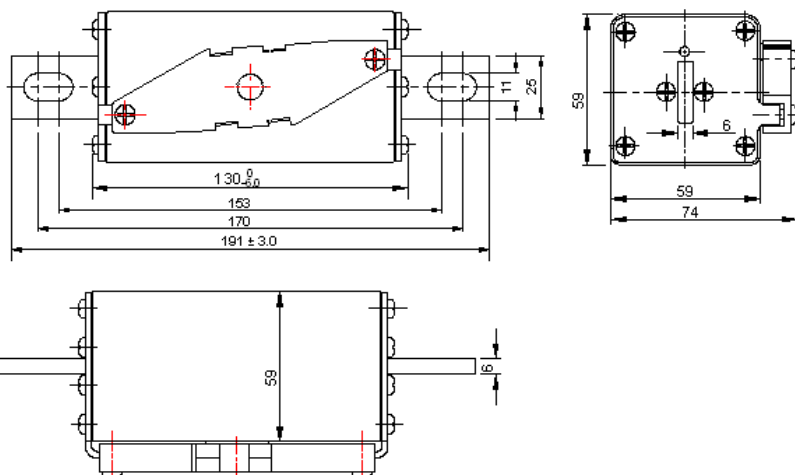
Type:NH2XLgPV-B


Part No.: 2XLgPV(amp rating)U15B



Type:NH2XLgPV-B

Part No.: 2XLgPV(amp rating)U15BC



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	NH2XL gPV 1500V DC SERIES		

4.1 原材料规格 MATERIAL

编号 NO.	品名 PART	材料 MATERIAL	备注 REMARK
1	陶瓷管 Ceramic Tube	陶瓷 Ceramic	
2	触刀 Contact	铜 Copper	
3	盖板 Board	钢 Steel	
4	指示器 Indicator	陶瓷 Ceramic	中央指示器 The central indicator
		黄铜 Brass	顶部指示器 The top of the indicator
5	弹簧 Spring	钢 Steel	
6	铜帽 Cap	黄铜 Brass	
7	可熔体 Fusible Element	银片 Silver Sheet	
8	填料 Filler	石英砂 Quartz sand	
9	螺钉 Bolt	钢 Steel	
10	指示器拉线 Indicator line	金属丝 Wire	
11	垫片 Washer	石墨 Graphite	
12	微动开关底座 Microswitch base	热固性塑料 Thermosetting Plastics	2XLgPV (amp rating) U15BC

4.2 陶瓷管 Ceramic Tube

陶瓷管无破裂、缺损或污染等现象。

Ceramic tube shall have no defects such as crack, injury and contamination.

5. 可选配件 Optional Accessory

目录编号 Part No.	可选配件 Optional Accessory	
	熔断器座 Fuse Holders	微动开关 Microswitches
2XLgPV (amp rating) U15A	NH3LBU15	/
2XLgPV (amp rating) U15A1/A2	NH3LBU15	HMT-01
2XLgPV (amp rating) U15BC	/	HMC-01

6. 电气特性 ELECTRICAL PERFORMANCES

6.1 测试条件 TEST CONDITIONS

全部测试条件都应在环境温度 20℃±5℃条件下进行。

All electrical tests are conducted at a ambient temperature of 20±5℃.

6.2 时间-电流特性 TIME-CURRENT CHARACTERISTICS

当熔断体通以下表规定的电流时，其熔断时间必须符合下表的要求，且铜帽不能飞脱、管体不应破裂、损坏。

When the current in the following table is passing the fuse-link, its opening time must be in accordance with the requirements in the following table, that is, the pre-arcing time. Moreover, neither damage of the fuse-tube.

额定电流 In(A) Rated Current In (A)	约定时间(h) Conventional Time(h)	约定电流 Conventional Current	
		约定不熔断电流 (A) Conventional Non-fusing Current(A)	约定熔断电流 (A) Conventional fusing Current(A)
100<In≤160	2	1.13In	1.45In
160<In≤400	3	1.13In	1.45In



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**PRODUCT
SPECIFICATION**

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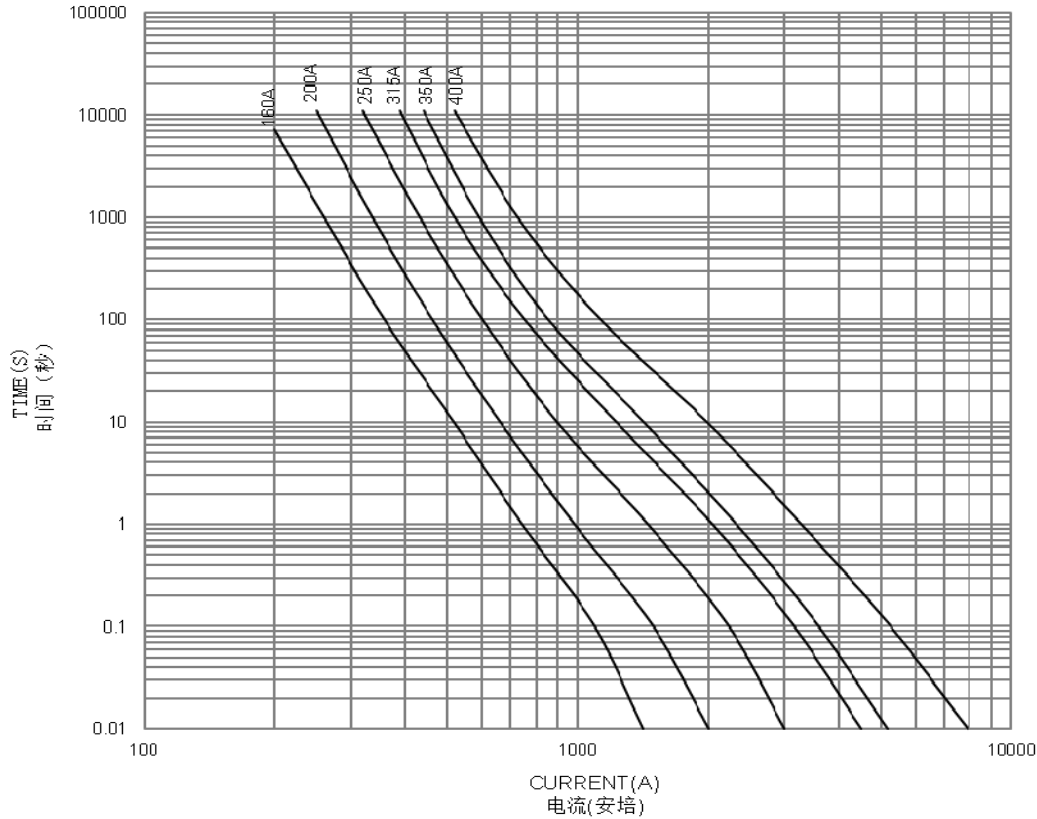
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6.3平均I-T特性曲线图(仅供参考) THE AVERAGE I-T CHARACTERISTICS CURVE (FOR REFERENCE ONLY)

NH2XLgPV 1500V 平均 I-T 曲线图(仅供参考)
NH2XLgPV 1500V AVERAGE I-T CHARACTERISTICS CURVE
(FOR REFERENCE)



6.4 电阻测试COLD RESISTANCE TEST

环境温度为 $20\pm 5^{\circ}\text{C}$ ，测试电流不大于熔断体额定电流的10%。

Input less than or equal to 10% rated current of fuse-link to fuse for cold resistance test at the ambient temperature of $20\pm 5^{\circ}\text{C}$.

7. 产品标志MARKING

7.1 熔断体上的标志应易于看清。

The relevant markings shall be marked on tube of the fuse-link and shall be easily visible.

7.2 每个熔断体应标有下列标记: The symbol for every fuse shall be as prescribed below:

7.2.1 商标Trade mark: HOLLY®

7.2.2 光伏保险丝标识 Marked with the letters "gPV": gPV

7.2.3 额定电流Rated current:

7.2.4 额定电压Rated voltage: 1500V DC

7.2.5 分断能力Breaking capacity :

7.2.6 熔断体尺码: NH2XL

7.2.7 安全认证标志Safety Approval Logo:

8、储存和使用温度: Storage & Operating Temperature Range: -40°C to $+90^{\circ}\text{C}$

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9、海拔高度修正系数(仅供参考)Altitude correction factors (For reference only): 参考标准 IEEE Std C37.40-2003
Refer to the IEEE Std C37.40-2003.

海拔高度 Altitude above sea level		额定电流修正系数 Rated current correction coefficient
米 Meters	英尺 Feet	
1000	3300	1.0
1500	5000	0.99
2100	7000	0.98
2400	8000	0.97
2700	9000	0.96
3000	10 000	0.96
3600	12 000	0.95
4300	14 000	0.93
4900	16 000	0.92

10.包装要求PACKING DETAILS

10.1 包装方式 A PACKING MODE A:2XLgPV(amp rating)U15A/A1/A2/ NH2XLgPV(amp rating)U15BC

10.1.1 PE袋参考尺寸PE Bag Size: 长×宽×高length × width × height=260×150×0.07mm。

10.1.2 小盒参考尺寸Small Box Size: 长×宽×高length × width × height=220×68×75mm。

10.1.3 外箱参考尺寸External Carton Size: 长×宽×高length × width × height=370×250×265mm。

10.1.4 包装要求: 1个/小盒; 15 小盒/每箱。

10.2 包装方式 B PACKING MODE B:NH2XLgPV(amp rating)U15B

10.2.1 PE袋参考尺寸PE Bag Size: 长×宽×高length × width × height=260×150×0.07mm。

10.2.2 小盒参考尺寸Small Box Size: 长×宽×高length × width × height=220×68×63mm。

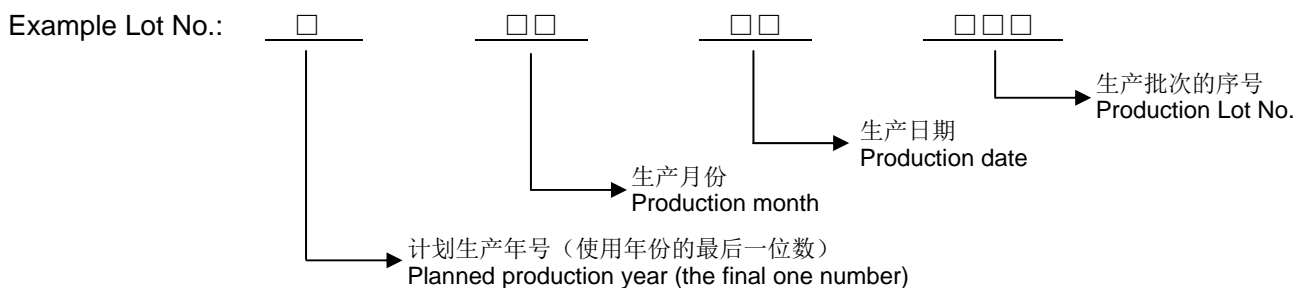
10.2.3 外箱参考尺寸External Carton Size: 长×宽×高length × width × height=370×250×230mm。

10.3 标签Label

标签应包括: 型号、额定电压、额定电流、批量号码、安全认证标志、RoHS 标志。

The label in the smallest package in which the fuse-links are put shall contain the Type, Rated voltage, Rated current, Lot. No., Safety approval logo, "RoHS" mark.

例批量号:



10.4 所有产品的包装应能达到防潮、抗振的作用, 以防在运输或贮存过程中产品受潮或损坏。

Packing should meet the requirements of anti-moisture and anti-shaking so that the products will not absorb moisture or be damaged during transportation or storage.