



PRODUCT CATALOGUE

浙江信达电气有限公司
ZHE JIANG XINDA ELECTRIC CO.,LTD.

携手同心 共创绿色未来

WORK TOGETHER TO CREATE
THE GREEN FUTURE



企业简介 ABOUT US

信达电气致力于电路保护器件、熔断器以及相关配套配件的研发、生产、销售等，公司引进行业标准委员会高新人才，拥有雄厚的技术力量，为客户提供全方位的电路保护方案。

信达电气以新能源发展为己任，在光伏发电、储能、充电桩、电动汽车、轨道交通、风力发电、通讯电源、气象防雷、高低压电力配电系统等保护领域，为客户提供优质可靠的产品和完善的解决方案。

作为一家专注于新能源领域的企业，我们不仅可以为客户提供高标准、高品质的产品，还可以根据客户的具体要求进行定制化设计及生产和供货。非常欢迎中外厂商前来洽谈业务！

信达电气始终秉承诚信、可靠、优质、高效的生产理念和服务理念，无论是在技术支持、售后服务还是产品质量方面，我们始终坚持为客户提供最好的解决方案，致力与客户携手并进，共创辉煌。

Xinda Electric is committed to the research and development, production, and sales of circuit protection devices, fuses, and related accessories. The company has introduced high-tech talents from the Industry Standards Committee and has strong technical strength to provide customers with comprehensive circuit protection solutions.

Xinda Electric takes the development of new energy as its responsibility, providing customers with high-quality and reliable products and comprehensive solutions in the protection fields of photovoltaic power generation, energy storage, charging piles, electric vehicles, rail transit, wind power generation, communication power supply, meteorological lightning protection, high and low voltage power distribution systems, etc.

As a company specializing in the field of new energy, we can not only provide customers with high standard and high-quality products, but also customize design, production, and supply according to their specific requirements. We warmly welcome domestic and foreign manufacturers to come and negotiate business!

Xinda Electric always adheres to the production and service philosophy of integrity, reliability, quality, and efficiency. Whether in technical support, after-sales service, or product quality, we always insist on providing customers with the best solutions and are committed to working hand in hand with customers to create brilliance.





应用及服务
APPLICATION
SERVICE

目录 CONTENTS

XDRS□MG系列汽车充电桩熔断体		01
XDRS□MH系列汽车充电桩熔断体		02
XPV-32太阳能光伏系统保护用熔断器		03
XPV1-32(L)太阳能光伏系统保护用熔断器		05
RT16 (NT)系列刀型触头熔断器		07
RT16 (NT)系列刀型触头双指示熔断器		09
NH系列有填料方管刀型触头熔断底座		12
RT18系列圆筒形帽熔断器		13
RL6系列螺旋式熔断器		15
J型螺栓型熔断器		18
XDRSM (RSF)半导体设备保护用熔断体		19
XDCNPV-450G半导体设备保护用熔断体		21
XDHR16条形熔断器式隔离开关		22

XDRS□MG 系列汽车充电桩熔断体
XDRS□MG SERIES FUSE-LINK FOR CAR CHARGING PILE



XDRS38MG-400



XDRS51MG-600



XDRS63MG-800

适用范围 SCOPE OF APPLICATION

XDRS□MG系列汽车充电桩熔断体适用于额定电压不超过750V，额定电流至800A的汽车充电桩、电器控制装置中，作为半导体元件及其组成的成套设备的短路保护之用。
XDRS□MG Series fuse-link for car charging pile is suitable for short circuit protection of semiconductor components and complete sets of equipment in car charging pile and electrical control devices with rated voltage not exceeding 750V and rated current up to 800A.

产品优势 PRODUCT ADVANTAGE

- 专门针对汽车充电桩开发的新产品，主要用于汽车充电桩、电器控制装置。
- 具有体积小、高分断能力、抗电流冲击等优点。
- 安装方便，可直接用螺栓连接在同一平面的汇流母排上。
- It is a new product specially developed for car charging pile, which is mainly used for car charging pile and electric control device.
- It has the advantages of small size, high breaking capacity and high resistance to current shock
- Easy to install, can be directly connected to bus bar on the same plane with bolts.

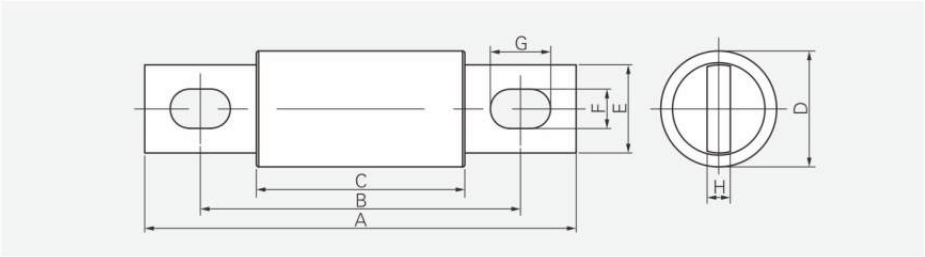
选型指南 SELECTION GUIDE

XDRS	38	M	G	T	35
↓	↓	↓	↓	↓	↓
产品名称 Product name	熔管直径 Fusion tube dia	熔管类型 Fusion tube type	额定电压 Rated voltage	产品类型 Product type	额定电流 Rated current
	38:38mm 51:51mm 63:63mm	M:圆管螺栓安装 M:Round tube bolt installation	D:500V以下 G:500以上 D:≤500V G:≥500V	T:熔断体 T: Fuse-link	35~800A

主要技术参数 MAIN TECHNICALPARAMETEXDRS

序号 No.	产品型号 Model	额定电压 Rated Voltage[V]	熔断体额定电流 Rated Current of Fuse-Link[A]	分断能力 Breaking Capacity	使用类别 Usage Category
1	XDRS38MG-400	AC700 DC750	35,40,45,60,70,80,90,100, 125,150,175,200,225,250, 275,300,325,350,400	100KA/AC700V 50kA/DC750V	aR
2	XDRS51MG-600		225,250,275,300,325, 350,400,450,500,600		
3	XDRS63MG-800		450,500,600,700,800		

外形及安装尺寸 OUTLINE ANDINSTALLATION SIZE[MM]



序号 No.	产品型号 Model	A	B	C	D	E	F	G	H	安装螺栓 Mounting Bolt
1	XDRS38MG-400	129±2	99±2	72±1.5	37±0.5	26±0.5	10.5	18	6±0.2	M10
2	XDRS51MG-600	129±2	99±2	72±1.5	49±0.5	38±0.5	10.5	18	6±0.2	M10
3	XDRS63MG-800	183±2	135±2	88±1.5	62±0.5	50±0.5	13.5	29.5	10±0.2	M12

XDRS□MH 系列汽车充电桩熔断体

XDRS□MH SERIES FUSE-LINK FOR CAR CHARGING PILE

适用范围 SCOPE OF APPLICATION

XDRS□MH系列汽车充电桩熔断体适用于额定电压不超过1000V，额定电流至800A的汽车充电桩、电器控制装置中，作为半导体元件及其组成的成套设备的短路保护之用。

XDRS□MH Series fuse-link for car charging pile is suitable for short circuit protection of semiconductor components and complete sets of equipment in car charging pile and electrical control devices with rated voltage not exceeding 1000V and rated current up to 800A.

产品优势 PRODUCT ADVANTAGE

- 专门针对汽车充电桩开发的新产品，主要用于汽车充电桩、电器控制装置。
- 具有体积小、高分断能力、抗电流冲击等优点。
- 安装方便，可直接用螺栓连接在同一平面的汇流母排上。
- It is a new product specially developed for car charging pile, which is mainly used for car charging pile and electric control device.
- It has the advantages of small size, high breaking capacity and high resistance to current shock
- Easy to install, can be directly connected to bus bar on the same plane with bolts.



XDRS38MH-400

选型指南 SELECTION GUIDE

XDRS	38	M	H	T	70
↓	↓	↓	↓	↓	↓
产品名称 Product name	熔管直径 Fusion tube dia	熔管类型 Fusion tube type	额定电压 Rated voltage	产品类型 Product type	额定电流 Rated current
	38:38mm 51:51mm 63:63mm	M:圆管螺栓安装 M:Round tube bolt installation	H:1000V以上 H:≥1000V	T:熔断体 T: Fuse-link	70~800A

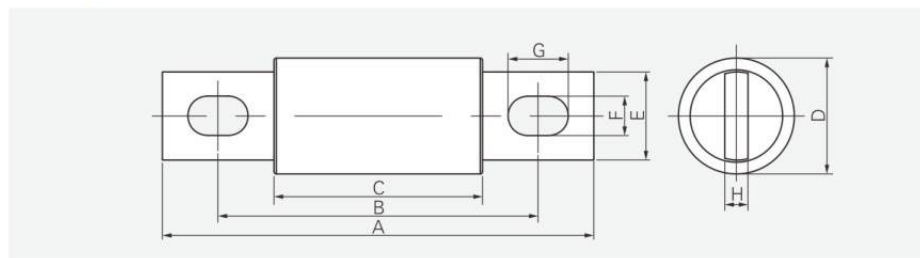


XDRS51MH-500

主要技术参数 MAIN TECHNICALPARAMETEXDRS

序号 No.	产品型号 Model	额定电压 Rated Voltage[V]	熔断体额定电流 Rated Current of Fuse-Link[A]	分断能力 Breaking Capacity	使用类别 Usage Category
1	XDRS38MH-300	DC1000	70,80,90,100,125,150,175,200,225,250,275,300	50kA	aR
2	XDRS51MH-500		325,350,400,450,500		
3	XDRS63MH-800		600,700,800		

外形及安装尺寸 OUTLINE ANDINSTALLATION SIZE(MM)



序号 No.	产品型号 Model	A	B	C	D	E	F	G	H	安装螺栓 Mounting Bolt
1	XDRS38MH-300	139±2	109±2	82±1.5	37±0.5	26±0.5	10.5	18	6±0.2	M10
2	XDRS51MH-500	145±2	115±2	88±1.5	49±0.5	38±0.5	10.5	18	6±0.2	M10
3	XDRS63MH-800	183±2	135±2	88±1.5	62±0.5	50±0.5	13.5	29.5	10±0.2	M12



XDRS63MH-800

XDPV-32太阳能光伏系统保护用熔断器

XDPV-32 FUSE FOR SOLAR PHOTOVOLTAIC SYSTEM PROTECTION



XDPV-32熔断体



XDPV-32底座



XDPV-32底座带灯

适用范围 SCOPE OF APPLICATION

XDPV-32型太阳能光伏系统保护用熔断器适用于额定电压不超过DC1000V，额定电流不超过20A，额定短路能力不超过20kA的配电线路中作为短路过载保护之用。主要应用于太阳能光伏汇流箱中，作为太阳能光伏发电器件及其它半导体设备的短路和过载保护。

XDPV-32 Series fuse for solar photovoltaic system protection is suitable for short circuit overload protection in distribution lines with rated voltage not exceeding DC1000V, rated current not exceeding 20A and rated short circuit capacity not exceeding 20kA. Mainly used in solar photovoltaic combiner box, for short circuit and overload protection of solar photovoltaic power generation devices and other semiconductor devices.

产品优势 PRODUCT ADVANTAGE

- 由熔管、接触帽、石英砂和熔体组成，熔体采用点焊工艺，更加牢固，性能稳定。
- 该系列产品具有体积小，配XDPV-32隔离器使用，导轨式安装，安装方便。
- 该系列产品具有熔断特性好，功率损耗低等优点。
- It is composed of fuse tube, contact cap, quartz sand and fuse-element. The fuse-element adopts spot welding process, which is more firm and stable in performance.
- This series of products are compact in size, equipped with XDPV-32 isolator, guide-mounted, easy to install.
- This series of products have the advantages of good fusing characteristics, and low power loss. of miniaturization, large capacity, low power consumption and high current-limiting capacity.

选型指南 SELECTION GUIDE

- XDPV-32熔断体 XDPV-32 Fuse-link

XDPV1	32	T	1
↓	↓	↓	↓
产品名称 Product name	规格 Spec	类型 Type	额定电流 Rated current
	20:20型 20:20 Type	T:熔断体 T: Fuse-link	1~20A

- XDPV-32 熔断器式隔离器 RT1 6-00 Fuse type isolator

XDPV1	20	X
↓	↓	↓
产品名称 Product name	规格 Spec	指示灯 Indicator light
	00:00型 00:00 Type	X:指示灯 X: Indicator light 缺省:不带指示灯 Default: No indicator light

主要技术参数 MAIN TECHNICAL PARAMETERS

光伏熔断体的基本参数见表1. Basic parameters of photovoltaic fuse-link are shown in table 1.

产品型号 Model	尺码 Size	额定电压 Rated Voltage(V)	熔断器式 隔离器 约定发热电流 Fuse type isolator conventional thermal current [A]	熔断体 额定电流 Fuse-link rated current [A]	额定分断能力 Rated Breaking Capacity [kA]	熔断体的 额定耗散功率 Rated dissipation power of fuse-link [W]
XDPV-32	10×38	DC1000	20	1,2,3,4,5,6,8, 10,12,15,20	20	≤3.5

熔断器式隔离器的基本参数见表2. Basic parameters of fuses isolator are shown in table 2.

产品型号 Model	额定 工作 电流 Rated working current [A]	约定发 热电流 Conventional heating current [A]	额定 工作 电压 Rated working voltage [V]	额定 绝缘 电压 Rated Insulation voltage [V]	使用 类别 Use category	额定冲击 耐受电压 Rated impact withstand voltage [kV]	额定限制 短路电流 Rated ultimate short circuit current [kA]	极数 Nos.of poles [P]	配用熔断体 Equipped fuse-link
XDPV1- 32(X)	20	20	DC1000	DC1000	DC-20B	6	20	1	XDPV-32

XDPV-32太阳能光伏系统保护用熔断器

XDPV-32 FUSE FOR SOLAR PHOTOVOLTAIC SYSTEM PROTECTION

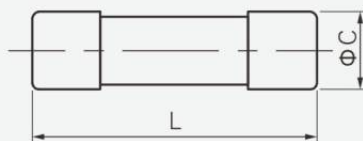
正常安装条件 NORMAL INSTALLATION CONDITION

- 环境温度: $-25^{\circ}\text{C}\sim+60^{\circ}\text{C}$ 指直接环绕熔断体周围的空气温度, 不应与室温相混淆。在许多实用场合, 熔断体的温度相当高, 这是因为熔断体是配置在不同结构的支持件/底座中以及整个熔断器又是封闭在配电控制柜中。
 - 大气条件: 安装地点的空气相对湿度在最高温度为 $+60^{\circ}\text{C}$ 时不超过50%;在最低的温度下可允许有较高相对湿度, 最湿月的月平均最低温度不超过 -25°C , 该月的月平均最大相对湿度不超过90%。由于温度变化发生在产品上的凝露情况必须采取措施。
 - 污染等级: 3级
 - 安装类别: II类
 - 安装地方: 熔断器应在无显著摇动和冲击振动如果使用条件与上述不同, 请与制造商协商。如果使用条件与上述不同, 请与制造商协商。
 - 海拔高度: 不同海拔高度下的使用电流修正系数见表3。
 - **Ambient temperature** : $-25^{\circ}\text{C}\sim+60^{\circ}\text{C}$ refers to the air temperature directly around the fuse-link, which should not be confused with room temperature. In many practical cases, the temperature of the fuse-link is quite high, because the fuse body is configured in different structure support/base and the whole fuse is sealed.
 - **Atmospheric conditions**: the relative humidity of air at the installation site shall not exceed 50% when the maximum temperature is $+60^{\circ}\text{C}$; Higher relative humidity is allowed at the lowest temperature. The average minimum temperature of the wettest month is less than -25°C , and the average maximum relative humidity of the wettest month is less than 90%. Due to the temperature change on the product, measures must be taken to condensation situation.
 - **Pollution level**: level 3
 - **Installation type**: I class
 - **Installation place**: the fuse shall be free from significant shaking and shock vibration. If the service conditions are different from the above, please consult with the manufacturer.
- Altitude: correction coefficients of current at different altitudes are shown in table 3.

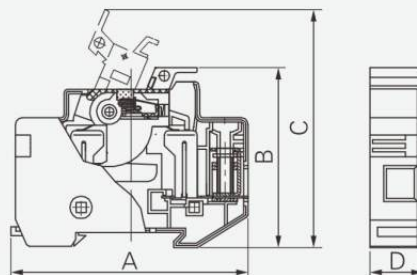
海拔高度 Altitude	$\leq 2000\text{m}$	$2000\text{m}\sim 3000\text{m}$	$\geq 3000\text{m}$	举例 Example
电流修正系数 Current correction coefficient	1	0.9	0.8	额定电流10A的产品海拔2500m 降容使用后额定电流为 $0.9 \times 10 = 9\text{A}$ The rated current of the product with rated current of 10A is $0.9 \times 10 = 9\text{A}$ after capacity reduction at altitude of 2500m.

外形及安装尺寸 OUTLINE AND INSTALLATION SIZE(MM)

光伏熔断体的外形尺寸
External dimensions of photovoltaic fuse links



熔断器式隔离器的外形尺寸
External dimensions of fuse type isolators



产品型号 Model	L	C
XDPV-32	38 ± 0.6	10.2 ± 0.2

产品型号 Model	A	B	C	D
XDPV-32(X)	80 ± 1.5	61 ± 1.5	78 ± 1.5	18 ± 2.5

XDPV1-32(L)太阳能光伏系统保护用熔断器
XDPV1-32(L) FUSE FOR SOLAR PHOTOVOLTAIC SYSTEM PROTECTION

适用范围 SCOPE OF APPLICATION

XDPV1-32(L)型太阳能光伏系统保护用熔断器适用于额定电压不超过DC1500V，额定电流不超过32A，额定短路能力不超过33kA的配电线路中作为短路过载保护之用。主要应用于太阳能光伏汇流箱中，作为太阳能光伏发电器件及其它半导体设备的短路和过载保护。
XDPV1-32(L) Series fuse for solar photovoltaic system protection is suitable for short circuit overload protection in distribution lines with rated voltage not exceeding DC1 500V, rated current not exceeding 32A and rated short circuit capacity not exceeding 33kA. Mainly used in solar photovoltaic combiner box, for short circuit and overload protection of solar photovoltaic power generation devices and other semiconductor devices.

产品优势 PRODUCT ADVANTAGE

- 由熔管、接触帽、石英砂和熔体组成，熔体采用点焊工艺，更加牢固，性能稳定。
- 该系列产品具有体积小，配XDPV1-32(L)隔离器使用，导轨式安装，安装方便。
- 该系列产品具有熔断特性好，功率损耗低等优点。
- It is composed of fuse tube, contact cap, quartz sand and fuse-element. The fuse-element adopts spot welding process, which is more firm and stable in performance.
- This series of products are compact in size, equipped with XDPV1-32(L) isolator, guide-mounted, easy to install.
- This series of products have the advantages of good fusing characteristics, and low power loss.

选型指南 SELECTION GUIDE

• XDPV1-32(L)熔断体 XDPV1-32(L) Fuse-link

XDPV1	32	L	T	1
↓	↓	↓	↓	↓
产品名称 Product name	规格 Spec	类型 Type	类型 Type	额定电流 Rated current
	32:32型 32:32 Type	L:85mm 缺省: 65mm L:85mm Default:65mm	T:熔断体 T: Fuse-link	1~ 32A

• XDPV1-32(L)熔断器式隔离器 XDPV1-32(L) Fuse type isolator

RT16	00	L	Z	20
↓	↓	↓	↓	↓
产品名称 Product name	规格 Spec	配熔断体尺寸 Matching fuse-link size	类型 Type	额定电流 Rated current
	00:00型 00:00 Type	L :85mm 缺省:65mm L :85mm Default:65mm	G:熔断器式隔离器 G:Fuse type isolator	20A,30A

主要技术参数 MAIN TECHNICALPARAMETERS

光伏熔断体的基本参数见表1. Basic parameters of photovoltaic fuse-link are shown in table 1.

产品型号 Model	尺码 Size	额定电压 Rated Voltage(V)	熔断体 额定电流 Fuse-link rated current [A]	额定分断能力 Rated Breaking Capacity [kA]	熔断体的 额定耗散功率 Rated dissipation power of fuse-link [W]
XDPV1-32	10×65	DC1500	1,2,3,4,5,6,8,10,12,15,20,25,32	33/(1-20A)	≤6
XDPV1-32L	10×85	DC1500	1,2,3,4,5,6,8,10,12,15,20,25,32	20/(25-32A)	≤6

熔断器式隔离器的基本参数见表2. Basic parameters of fuses isolator are shown in table 2.

产品型号 Model	额定 工作 电流 Rated working current [A]	约定发 热电流 Conventional heating current [A]	额定 工作 电压 Rated working voltage [V]	额定 绝缘 电压 Rated Insulation voltage [V]	使用 类别 Use category	额定冲击 耐受电压 Rated impact withstand voltage [kV]	额定限制 短路电流 Ratgeultimate short circuit current [kA]	极数 Nos.of poles [P]	配用熔断体 Equipped fuse-link
XDPV1-32(L)	20,32	20,32	DC1500	DC1500	DC-20B DC-PV0	8	33/(20A) 20/(32A)	1	XDPV1-32(L)



XDPV1-32(L)熔断体



XDPV1-32底座

XDPV1-32(L)太阳能光伏系统保护用熔断器

XDPV1-32(L) FUSE FOR SOLAR PHOTOVOLTAIC SYSTEM PROTECTION

正常安装条件 NORMAL INSTALLATION CONDITION

- 环境温度: $-25^{\circ}\text{C}\sim+60^{\circ}\text{C}$ 指直接环绕熔断体周围的空气温度, 不应与室温相混淆。在许多实用场合, 熔断体的温度相当高, 这是因为熔断体是配置在不同结构的支持件/底座中以及整个熔断器又是封闭在配电控制柜中。
- 大气条件: 安装地点的空气相对湿度在最高温度为 $+60^{\circ}\text{C}$ 时不超过50%;在最低的温度下可允许有较高相对湿度, 最湿月的月平均最低温度不超过 -25°C , 该月的月平均最大相对湿度不超过90%。由于温度变化发生在产品上的凝露情况必须采取措施。
- 污染等级: 3级
- 安装类别: II类
- 安装地方: 熔断器应在无显著摇动和冲击振动如果使用条件与上述不同, 请与制造商协商。如果使用条件与上述不同, 请与制造商协商。
- 海拔高度: 不同海拔高度下的使用电流修正系数见表3。
- **Ambient temperature**: $-25^{\circ}\text{C}\sim+60^{\circ}\text{C}$ refers to the air temperature directly around the fuse-link, which should not be confused with room temperature. In many practical cases, the temperature of the fuse-link is quite high, because the fuse body is configured in different structure support/base and the whole fuse is sealed.
- **Atmospheric conditions**: the relative humidity of air at the installation site shall not exceed 50% when the maximum temperature is $+60^{\circ}\text{C}$; Higher relative humidity is allowed at the lowest temperature. The average minimum temperature of the wettest month is less than -25°C , and the average maximum relative humidity of the wettest month is less than 90%. Due to the temperature change on the product, measures must be taken to condensation situation.
- **Pollution level**: level 3
- **Installation type**: I class
- **Installation place**: the fuse shall be free from significant shaking and shock vibration. If the service conditions are different from the above, please consult with the manufacturer.
Altitude: correction coefficients of current at different altitudes are shown in table 3.

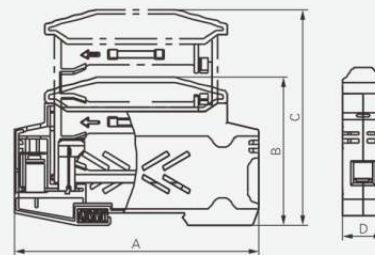
海拔高度 Altitude	$\leq 2000\text{m}$	$2000\text{m}\sim 3000\text{m}$	$\geq 3000\text{m}$	举例 Example
电流修正系数 Current correction coefficient	1	0.9	0.8	额定电流10A的产品海拔2500m 降容使用后额定电流为 $0.9 \times 10 = 9\text{A}$ The rated current of the product with rated current of 10A is $0.9 \times 10 = 9\text{A}$ after capacity reduction at altitude of 2500m.

外形及安装尺寸 OUTLINE AND INSTALLATION SIZE(MM)

光伏熔断体的外形尺寸
External dimensions of photovoltaic fuse links



熔断器式隔离器的外形尺寸
External dimensions of fuse type isolators



产品型号 Model	L	C
XDPV1-32	64 ± 0.6	10.2 ± 0.22
XDPV1-32L	84 ± 0.6	10.2 ± 0.22

产品型号 Model	A	B	C	D
XDPV1-32	107 ± 1.5	65 ± 1.5	95 ± 1.5	18.5 ± 2.0
XDPV1-32L	127 ± 1.5	67 ± 1.5	97.5 ± 1.5	18.5 ± 2.0

RT16 (NT)系列刀型触头熔断器
RT16 (NT) SERIES KNIFE- CONTACT FUSE

适用范围 SCOPE OF APPLICATION

RT16(NT)系列刀型触头熔断器适用于交流额定频率50HZ，额定电压AC至690V、DC250V至440V,额定电流至1600A的工业电气装置的配电设备中作线路过载及短路保护之用。

RT16 (NT) Series knife-contact fuse is suitable for circuit overload and short circuit protection in industrial electrical equipment with rated frequency 50Hz, rated voltage AC to 690V, DC250V to 440V, rated current 1600A of power distribution equipment.

产品优势 PRODUCT ADVANTAGE

- 集交、直流一体，安装方便快捷。
- 熔体采用自动化高精度机器制作，性能稳定可靠。
- 具有分断能力高、功耗小、体积小等优点。
- 产品系列型号、规格齐全，且性价比高。
- DC/AC integrated, convenient installation.
- The fuse-element is made by automatic high-precision machine with stable and reliable performance.
- With high breaking capacity, small power consumption, small size and other advantages.
- Complete series models and specifications, and cost-effective.

选型指南 SELECTION GUIDE

• RT16熔断体 RT16 Fuse-link

RT16	00	T	2
↓	↓	↓	↓
产品名称 Product name	规格 Spec	类型 Type	额定电流 Rated current
	000:000型 00:00型 1:1型 2:2型 3:3型 4:4型 4a:4a型	000:000 Type 00:00 Type 1:1 Type 2:2 Type 3:3 Type 4:4 Type 4a:4a Type	T:熔断体 T: Fuse-link 2~1600A

• RT16熔断体 RT16 Fuse-link

RT16	00	Z	
↓	↓	↓	
产品名称 Product name	规格 Spec	类型 Type	
	00:00型 (配用RT16-000、 RT1 6-00熔断体) 1:1型 2:2型 3:3型 4:4型 4a:4a型	00:00 Type (with RT16-000, RT16-00 fuse-link) 1:1 Type 2:2 Type 3:3 Type 4:4 Type 4a:4a Type	T:熔断体 T: Fuse-link

RT16	00	B	Z
↓	↓	↓	↓
产品名称 Product name	规格 Spec	类型 Type	额定电流 Rated current
	00:00型 (配用RT16-000、RT1 6-00熔断体) 00:00 Type (with RT16-000,RT16-00 fuse-link)	B:派生型 B: Derived type	Z:底座 Z: Base

• RT16-00/3P,RT16-00/4P熔断器底座 RT16-00/3P, RT16-00/4P Fuse-base

RT16	00	Z	3
↓	↓	↓	↓
产品名称 Product name	规格 Spec	类型 Type	极数 Rated current
	00:00型 00:00 Type	Z:底座 Z: Base	3:3P;4:4P



NT000



NT00



NT0



NT1

RT16 (NT)系列刀型触头熔断器 RT16 (NT) SERIES KNIFE- CONTACT FUSE

主要技术参数 MAIN TECHNICAL PARAMETERS

光伏熔断体的基本参数见表1. Basic parameters of photovoltaic fuse-link are shown in table 1.

产品型号 Model	额定电压 Rated Voltage [V]	额定电流 Rated current [A]		额定分断能力 Rated Breaking Capacity [kA]			熔断体的 额定耗散功率 of fuse-link [W]
		底座 Base	熔断体 Fuse-link	AC500V	AC690V	DC	
RT16-000 (NT00C)	DC250 AC500 AC690	160	2,4,6,8,10,12,16, 20,25,32, 40, 50, 63,80,100	120	50	250V 100kA	≤ 12
RT16-00 (NT00)	DC250 AC500 AC690	160	2,4,6,8,10,12,16, 20,25,32, 40, 50,63, 80,100,125,160	120	50	250V 100kA	≤ 12
RT16-1 (NT1)	DC440 AC500 AC690	250	80,100,125,160, 200,224,250	120	50	440V 100kA	≤ 32
RT16-2 (NT2)	DC440 AC500 AC690	400	125,160,200,224, 250,315,355,400	120	50	440V 50kA	≤ 45
RT16-3 (NT3)	DC440 AC500 AC690	630	315,355,400,500 630	120	50	440V 50kA	≤ 60
RT16-4 (NT4)	DC250 AC500	1250	800,1000,1250	100	—	250V 50kA	≤ 110
RT16-4a	Dc250 AC500	1600	1600	100	—	250V 50kA	≤ 150

外形及安装尺寸 OUTLINE AND INSTALLATION SIZE(MM)

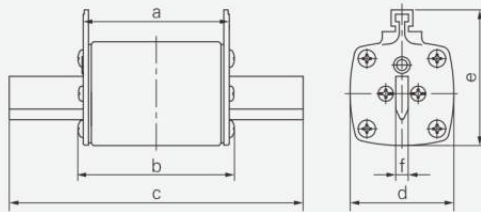


图1 RT16刀型触头熔断体的外形尺寸
Figure 1 RT16 knife-contact fuse-link outline dimension

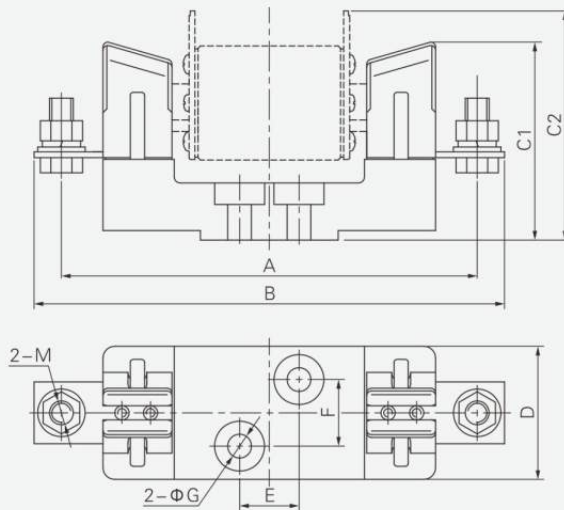


图2 RT16刀型触头熔断器底座的外形及安装尺寸
Figure 2 RT16 contact type fuse-base outline and installation size



NT2



NT3



NT4

RT16 (NT)系列刀型触头双指示熔断器
RT16 (NT) SERIES KNIFE- CONTACT DOUBLE INDICATION FUSE

适用范围 SCOPE OF APPLICATION

RT16(NT)系列刀型触头熔断器适用于交流额定频率50HZ，额定电压AC至690V、DC250V至440V,额定电流至1600A的工业电气装置的配电设备中作线路过载及短路保护之用。

RT16 (NT) Series knife-contact fuse is suitable for circuit overload and short circuit protection in industrial electrical equipment with rated frequency 50Hz, rated voltage AC to 690V, DC250V to 440V, rated current 1600A of power distribution equipment.

产品优势 PRODUCT ADVANTAGE

- 集交、直流一体，安装方便快捷。
- 熔体采用自动化高精度机器制作，性能稳定可靠。
- 具有分断能力高、功耗小、体积小等优点。
- 产品系列型号、规格齐全，且性价比高。
- DC/AC integrated, convenient installation.
- The fuse-element is made by automatic high-precision machine with stable and reliable performance.
- With high breaking capacity, small power consumption, small size and other advantages.
- Complete series models and specifications, and cost-effective.

选型指南 SELECTION GUIDE

• RT16熔断体 RT16 Fuse-link

RT16	00	T	2
↓	↓	↓	↓
产品名称 Product name	规格 Spec	类型 Type	额定电流 Rated current
	000:000型 00:00型 1:1型 2:2型 3:3型 4:4型 4a:4a型	000:000 Type 00:00 Type 1:1 Type 2:2 Type 3:3 Type 4:4 Type 4a:4a Type	T:熔断体 T: Fuse-link 2~1600A

• RT16熔断体 RT16 Fuse-link

RT16	00	Z	
↓	↓	↓	
产品名称 Product name	规格 Spec	类型 Type	
	00:00型 (配用RT16-000、 RT16-00熔断体) 1:1型 2:2型 3:3型 4:4型 4a:4a型	00:00 Type (with RT16-000, RT16-00 fuse-link) 1:1 Type 2:2 Type 3:3 Type 4:4 Type 4a:4a Type	T:熔断体 T: Fuse-link

RT16	00	B	Z
↓	↓	↓	↓
产品名称 Product name	规格 Spec	类型 Type	额定电流 Rated current
	00:00型 (配用RT16-000、RT16-00熔断体) 00:00 Type (with RT16-000,RT16-00 fuse-link)	B:派生型 B: Derived type	Z:底座 Z: Base

• RT16-00/3P,RT16-00/4P熔断器底座 RT16-00/3P, RT16-00/4P Fuse-base

RT16	00	Z	3
↓	↓	↓	↓
产品名称 Product name	规格 Spec	类型 Type	极数 Rated current
	00:00型 00:00 Type	Z:底座 Z: Base	3:3P;4:4P



NH000S



NT00S



NH0S



NH1S

RT16 (NT)系列刀型触头双指示熔断器

RT16 (NT) SERIES KNIFE- CONTACT DOUBLE INDICATION FUSE

主要技术参数 MAIN TECHNICAL PARAMETERS

光伏熔断体的基本参数见表1. Basic parameters of photovoltaic fuse-link are shown in table 1.

产品型号 Model	额定电压 Rated Voltage [V]	额定电流 Rated current [A]		额定分断能力 Rated Breaking Capacity [kA]			熔断体的 额定耗散功率 of fuse-link [W]
		底座 Base	熔断体 Fuse-link	AC500V	AC690V	DC	
RT16-000 (NH00SC)	DC250 AC500 AC690	160	2,4,6,8,10,12,16, 20,25,32, 40, 50, 63,80,100	120	50	250V 100kA	≤ 12
RT16-00 (NH00S)	DC250 AC500 AC690	160	2,4,6,8,10,12,16, 20,25,32, 40, 50,63, 80,100,125,160	120	50	250V 100kA	≤ 12
RT16-1 (NH1S)	DC440 AC500 AC690	250	80,100,125,160, 200,224,250	120	50	440V 100kA	≤ 32
RT16-2 (NH2S)	DC440 AC500 AC690	400	125,160,200,224, 250,315,355,400	120	50	440V 50kA	≤ 45
RT16-3 (NH3S)	DC440 AC500 AC690	630	315,355,400,500 630	120	50	440V 50kA	≤ 60
RT16-4 (NH4S)	DC250 AC500	1250	800,1000,1250	100	—	250V 50kA	≤ 110
RT16-4a	Dc250 AC500	1600	1600	100	—	250V 50kA	≤ 150



NH2S



NH3S

外形及安装尺寸 OUTLINE AND INSTALLATION SIZE(MM)

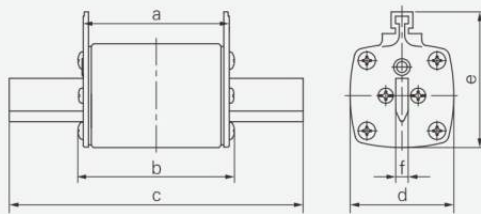


图1 RT16刀型触头熔断体的外形尺寸
Figure 1 RT16 knife-contact fuse-link outline dimension

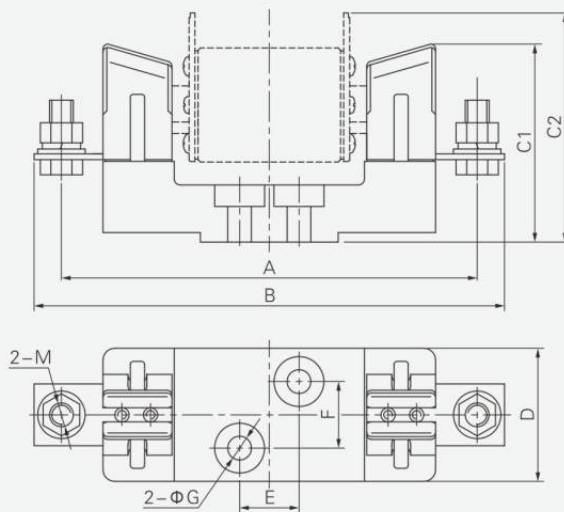


图2 RT16刀型触头熔断器底座的外形及安装尺寸
Figure 2 RT16 contact type fuse-base outline and installation size

RT16 (NT)系列刀型触头熔断器
RT16 (NT) SERIES KNIFE- CONTACT FUSE



RT16手柄(Fuse-carrier)

• RT16刀型触头熔断体的外形尺寸
RT16 knife-contact fuse-link outline
dimension

产品型号 Model	a	b	c	d	e	f
RT16-000	49	54	78	21	53	6
RT16-00	49	54	78.5	29	57	6
RT16-1	67	72	135	48	62	6
RT16-2	67	72	150	59	73	6
RT16-3	67	72	150	67	85	6
RT16-4	67	87	200	88	114	8
RT16-4a	70	75	196	106	122	8

• RT16刀型触头熔断器底座的外形及安装尺寸
RT16 knife- contact fuse- base outline and
installation size

产品型号 Model	A	B	C1	C2	D	E	F	G	M
RT16-00	102	122	60	82	30	25	—	8	M8
RT16-1	175	198	83	96	56	25	28	11	M10
RT16-2	200	225	96	116	61	26	28	11	M10
RT16-3	208	248	104	125	61	26	28	11	M12
RT16-4	260	300	135	165	93	30	44	13	M16
RT16-4a	260	300	135	165	93	30	44	13	M16

外形及安装尺寸 OUTLINE AND INSTALLATION SIZE(MM)

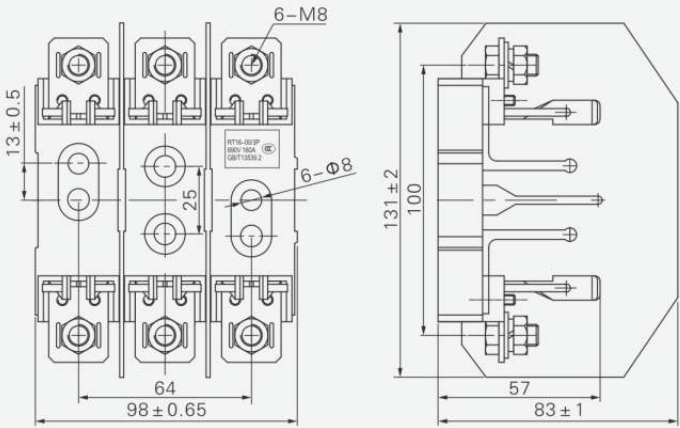


图3 RT16-00/3P刀型触头熔断器底座的外形及安装尺寸
Figure 3 RT16-00/3P knife-contact fuse-base outline and installation size

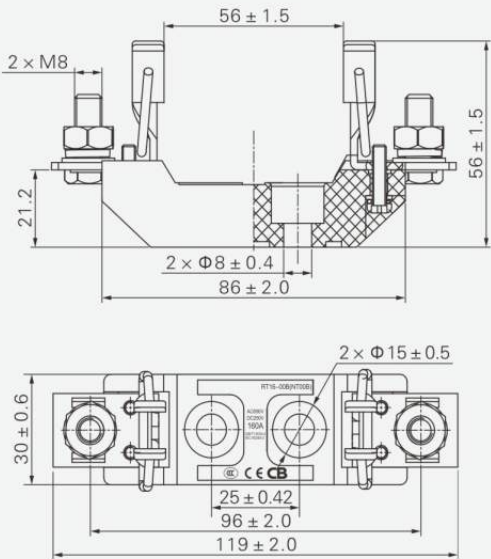


图4 RT16-00B熔断器底座
Figure 4 RT16 fuse-base outline

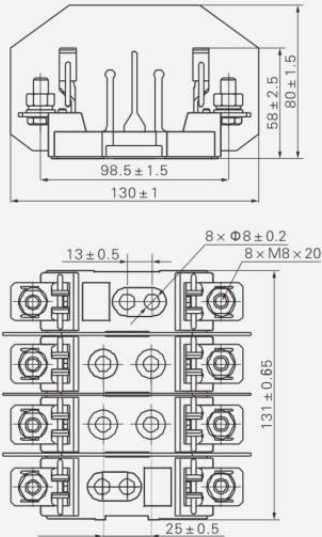


图5 RT16-00/4P刀型触头熔断器底座
Figure 5 RT16-00/4P knife-contact fuse-base outline

NH系列有填料方管刀型触头熔断底座 NH SERIES BLADE KNIFE FUSE BASE

外形及安装尺寸 OUTLINE AND INSTALLATION SIZE(MM)

型号 Type	额定电压 Rated Voltage(V)	电流等级 Class Rating(A)	外形尺寸 Overall dimension(mm)									图号 Fig.
			A	B	C	D	E	F	G	H	K	
NH1	AC500/690,DC440	250	200	175	25	12	50	35	83	77	30	图Fig.1
NH2	AC500/690,DC440	400	225	200	25	12	50	35	88	77	30	图Fig.1
NH3	AC500/690,DC440	630	240	210	25	12	50	35	88	77	30	图Fig.2

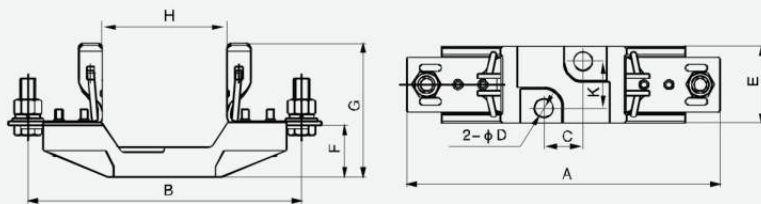


图1 NH1~NH2熔断器底座尺寸
Fig.1 Dimension of NH1~NH2 Fuse Base

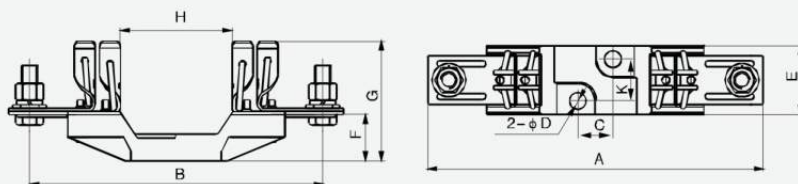


图2. NH3 熔断器底座尺寸
Fig.2 Dimension of NH3 Fuse Base



NH1熔断器底座



NH2熔断器底座



NH3熔断器底座

RT18系列圆筒形帽熔断器

RT18 SERIES CYLINDRICAL CAP FUSE



RT18-32熔断体



RT18-32
熔断体底座



RT18-32
熔断体底座带灯



RT18-63熔断体



RT18-63
熔断体底座



RT18-63X
熔断体底座带灯

适用范围 SCOPE OF APPLICATION

RT18系列圆筒形帽熔断器适用于交流额定频率50Hz，额定电压380V至500V，额定电流至125A的工业电气装置的配电设备中作线路过载及短路保护之用。

RT18 series cylindrical cap fuse is suitable for overload and short circuit protection in power distribution devices of industrial electrical equipment with rated frequency 50Hz, rated voltage 380V to 500V and rated current up to 125A.

产品优势 PRODUCT ADVANTAGE

- 外形美观，指示灯易识别。
- 导轨式安装，方便快捷。
- 熔断体采用全自动智能化机器生产，多重检测，性能稳定可靠。
- 具有分断能力高，功耗小，体积小等优点。
- 产品系列型号、规格齐全，且性价比高。
- Beautiful appearance, indicator light easy to identify.
- Guideway installation, convenient and fast.
- The fuse-link is produced by automatic intelligent machine with multiple detection, stable and reliable performance.
- With high breaking capacity, small power consumption, small size and other advantages.
- Complete series models and specifications, and cost-effective.

选型指南 SELECTION GUIDE

- RT18熔断体 RT18 Fuse-link

RT18	M1038	T	2
↓	↓	↓	↓
产品名称 Product name	规格 Spec	类型 Type	额定电流 Rated current
Rt18: RT18型 RT1418: RT14、RT18型 RT18: RT18 Type RT1418: RT14、RT18 Type	M1038: 10×38 M1451: 14×51 M2258: 22×58	T: 熔断体 T: Fuse-link	2~125A

- RT18熔断体底座 RT18 Fuse-base

RT18	32	Z	2	X	B
↓	↓	↓	↓	↓	↓
产品名称 Product name	规格 Spec	类型 Type	极数 Nos. of poles	指示灯 Indicator light	特征 Characteristics
	32:32型 32:32 Type	Z: 底座 Z: Base	缺省: 1P 2: 2P 3: 3P 4: 4P Default: 1P 2: 2P 3: 3P 4: 4P	缺省: 不带灯 X: 带灯 Default: No light X: With light	缺省: 灰色 B: 白色 Default: Grey B: White

RT18	63	Z	2	X
↓	↓	↓	↓	↓
产品名称 Product name	规格 Spec	类型 Type	极数 Nos. of poles	指示灯 Indicator light
	63:63型 125:125型 63:63 Type 125:125 Type	Z: 底座 Z: Base	缺省: 1P 2: 2P 3: 3P 4: 4P Default: 1P 2: 2P 3: 3P 4: 4P	缺省: 不带灯 X: 带灯 Default: No light X: With light

RT18系列圆筒形帽熔断器 RT18 SERIES CYLINDRICAL CAP FUSE

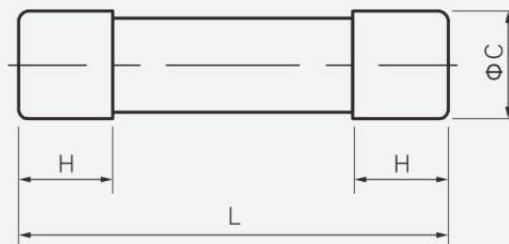
主要技术参数 MAIN TECHNICAL PARAMETERS

产品型号 Model	尺码 Size	额定电压 Rated Voltage (V)	额定电流 Rated current (A)		额定分断能力 Rated Breaking Capacity		熔断体的 额定耗散功率 Rated dissipation power of fuse-link (W)
			底座 Base	熔断体 Fuse-link	1kV	COS ϕ	
RT18-32	10×38	AC500	32	2,3,4,6,8,10,12,16,20,25,32	100	0.1~0.2	≤3
RT18-63	14×51	AC500	63	2,3,4,6,8,10,12,16,20,25,32,40,50,63	100	0.1~0.2	≤5
RT18-125	22×58	AC500	125	25,32,40,50,63,80,100,125	100	0.1~0.2	≤11



RT18-125熔断体

外形及安装尺寸 OUTLINE AND INSTALLATION SIZE(MM)



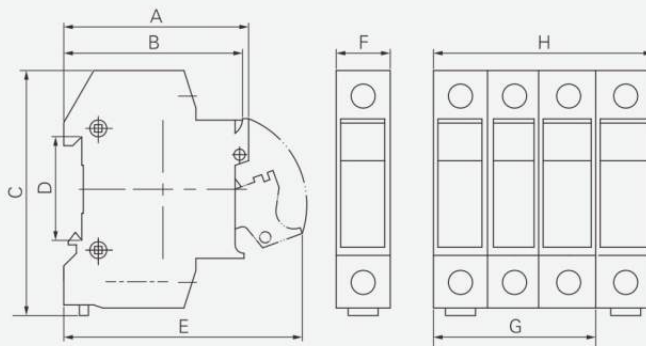
产品型号 Model	尺码 Size	外形尺寸 Outline dimensions		
		L	C	Hmax
RT18-32	10×38	38±0.6	10.2±0.1	10.5
RT18-63	14×51	51 ^{+0.6} _{-1.0}	14±0.2	13.8
RT18-125	22×58	58 ^{+0.6} _{-1.0}	22±0.26	16.2



RT18-125
熔断体底座



RT18-125X
熔断体底座带灯



产品型号 Model	A	B	C	D	E	F	G	H
RT18-32	61	59	79	35	78.5	17.5	52.5	70
RT18-32B	61	59	79	35	78.5	17.5	52.5	70
RT18-32	77	73	103	35	107	26	78	104
RT18-125	77	74	121	35	104	36	108	144



RT18-125 4P □□□底座



RT18-125X 4P □□□底座带灯

RL6系列螺旋式熔断器
RL6 SERIES SCREW FUSE



RL6-16 熔断体



RL6-25 熔断体



RL6-63 熔断体

适用范围 SCOPE OF APPLICATION

D系列保险丝是不熟练人员可以使用的螺旋保险丝。如系列名称所示，包括两个系列的保险丝D和D0。其中，D系列保险丝为第一代螺杆保险丝，主要尺寸为DII、DIII、DIV，额定电压为500Vac/Vdc。d0系列是新一代螺杆保险丝，专为400VAC电力网络设计，额定电压为400VAC/250Vdc。

The D-Series fuses are screw-type fuses designed for use by non-professional personnel. As indicated by the series name, they encompass two sub-series: D and D0.

D-Series fuses (1st generation screw-type): Primary dimensions: DII, DIII, DIV;

Rated voltage: 500V AC/DC

D0-Series (new-generation screw-type): Specifically designed for 400V AC power networks;

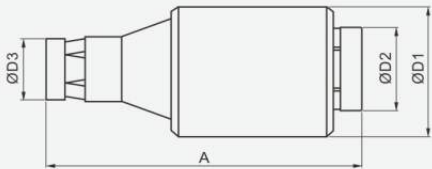
Rated voltage: 400V AC / 250V DC

主要技术参数 MAIN TECHNICALPARAMETERS

产品 型号 Type	额定电压 (V) Rated voltage	额定电流(A) Rated current		额定分断能力 Rated breaking capacity		熔断体 额定功耗(W) Rated power dissipation of fuse-link	底座 重量 Weight of holder	熔断体 重量 Weight of fuse-link
		底座 Holder	熔断体 Fuse-link	I1 kA	COSØ			
RL6-16	500	16	2,4,5,6,10,16,20,25	80	0.1~0.2	≤5	95	40
RL6-25	500	25	2,4,5,6,10,16,20,25	≤7.5	0.1~0.2	120	52	
RL6-63	500	63	30,35,40,50,63	≤15	0.1~0.2	155	71	

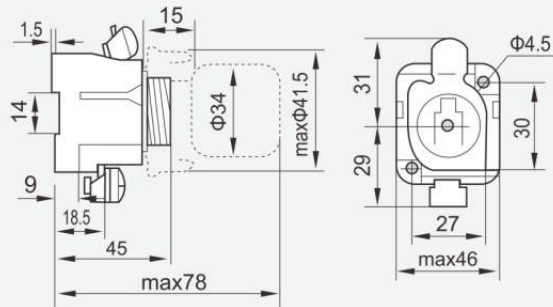
外形及安装尺寸 OUTLINE ANDINSTALLATION SIZE(MM)

产品型号 Type	额定电压(V) Rated Voltage	额定电流(A) Rated Current	外形尺寸 Dimension(mm)			
			A	ØD1	ØD2	ØD3
D I	500	2~6	50	22	13	6
		8-10	50	22	13	8
		13	50	22	15	8
		16	50	22	15	10
		20	50	22	15	12
		25	50	22	15	14
D II	500	30-40	50	27	20	16
		50	50	27	20	18
		63	50	27	20	20
D III	500	2-6	50	12.5	11.3	6
		10	50	12.5	11.3	8
		16	50	12.5	11.3	10
		20-25	50	12.5	11.3	12

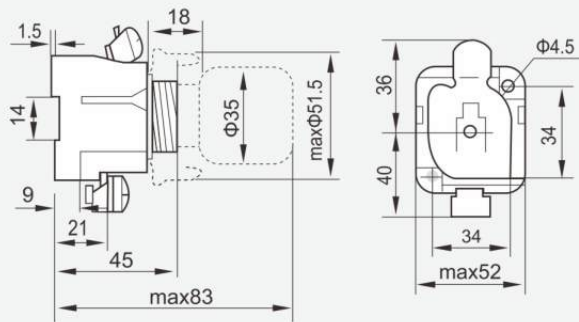


RL6 熔断体的尺寸 Dimension of Fuse links

RL6系列螺旋式熔断器 RL6 SERIES SCREW FUSE



RL6-25



RL6-63

RL6 熔断器底座尺寸 Dimension of Fuse Base



RL6-16 熔断器底座



RL6-25 熔断器底座



RL6-63 熔断器底座

RL6系列螺旋式熔断器
RL6 SERIES SCREW FUSE

适用范围 SCOPE OF APPLICATION

本产品适用于交流50Hz（60Hz）电路，额定电压最高至交流500V，额定电流最高至63A，可为电气装置提供短路或过载保护功能。
It is applicable circuit of AC50Hz(60Hz), rated voltage up to AC500v, rated current up to 63A used for function of the protection against short circuit or overload for electrical installation.

选型指南 SELECTION GUIDE

RL	6	-	□	/	□
↓	↓	↓	↓	↓	↓
产品名称 Product name	设计序号 Design order number	熔断器额定电流 Rated current of the fuse	熔断体额定电流 Rated current of the fuse-link		
螺旋式熔断器 Screw Fuse					

外形及安装尺寸 OUTLINE AND INSTALLATION SIZE(MM)

产品型号 Type	额定电流(A) Rated Current	外形尺寸 Dimension(mm)	
		d	h
RL6-16(D01)	2~6	11	36
RL6-32(D02)	20-63	15	36
RL6-63(D03)	80-100	22	43



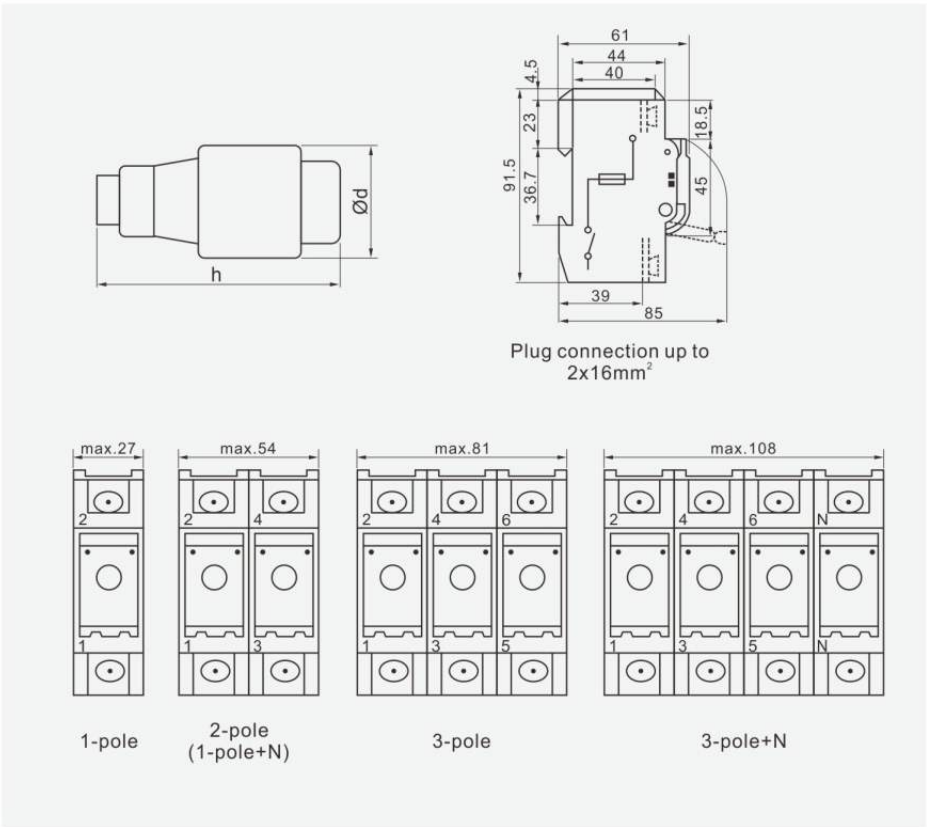
D01 熔断体



D02 熔断体



D03 熔断体



J型螺栓型熔断器 J-TYPE BOLT TYPE FUSE

适用范围 SCOPE OF APPLICATION

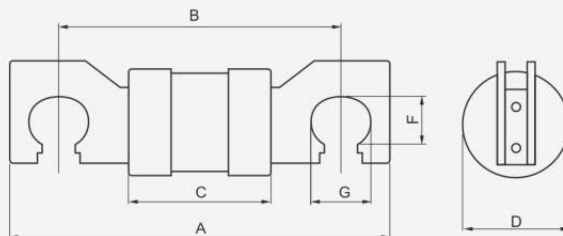
- DHR-400 400A熔断器，适用于杆式或壁挂式安装，配有M12螺栓。
- 防破坏坚固设计，采用自主研发的玻璃钢（GRP）材质。
- 滑动式前面板，便于接合操作。
- “易安装”接线柱可适配最大300平方毫米的电缆插座（接线端子）。
- DHR-400 400A Fused cut-out for pole or wall mounting c/w M12 coach screw.
- Vandal resistant tough design, using our own formulation of GRP.
- Slide fit front cover for ease of jointing.
- 'Easy fit' studs accept cable sockets(lugs) up to 300mm².

主要技术参数 MAIN TECHNICALPARAMETERS

- 额定电压：415VAC
- 分断能力：80KA
- 功能等级：gG/gL/gtr/aM/gM
- Rated voltage:415VAC
- Breaking capacity:80KA
- Function grade:gG/gL/gtr/aM/gM

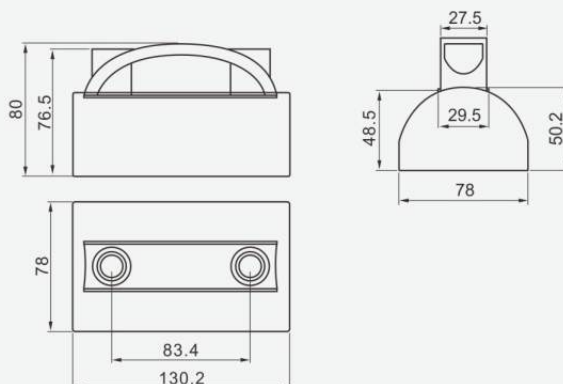
外形及安装尺寸 OUTLINE ANDINSTALLATION SIZE(MM)

产品型号 Product model	国内外同类产品 Domestic and oversea similar products	额定电压 Rated voltage(V)	额定电流 Rated current(A)	外形尺寸 Overall dimension(mm)					
				A	B	C	D	F	G
JPU76	RG8M	415/550	20~200	100	76	45	40	14	13
JPU82	RG8M	415/550	200~400	111	82	45	40	14	17
JPU92	RG8M	415/550	400~630	131	92	45	56	17	20



JPU熔断体的尺寸 Dimension of JPU Fuse links

产品型号 Product model	配套熔断体 Applicable fuse link	额定电压 Rated voltage (V)	额定电流 Rated current (A)	外形尺寸 Overall dimension (mm)
DHR-400	JPU	415/550	630	详细数据见下图 Refer to for detailed data



DHR-400架空熔断器底座尺寸 Dimension of DHR-400 Overhead Fuse Carrier



JPU82 200A熔断体



JPU92 400A熔断体



DHR-400熔断器底座

XDRSM (RSF) 半导体设备保护用熔断体

XDRSM (RSF) FUSE-LINK FOR SEMICONDUCTOR EQUIPMENT PROTECTION



XDRSM-315G



XDRSM-630



XDRSM-1250

适用范围 SCOPE OF APPLICATION

XDRSM (RSF)系列半导体设备保护用熔断体, 适用于交流50Hz, 额定交流电压500V-1250V, 额定直流电压600V-1000V, 额定电流32A-3200A的电路中, 作为整流二极管、晶闸管及其半导体器件组成的成套装置的短路和某些不允许过电流的过载保护。

XDRSM (RSF) Series fuse-link for protection of semiconductor equipment is applicable to circuit of AC 50Hz, rated AC voltage 500V-1250V, rated DC voltage 600V-1000V, rated current 32A-3200A, which can be used for short circuit protection and some overload protection with unallowed over current in rectifying diode, thyristor and semiconductor devices.

产品优势 PRODUCT ADVANTAGE

- 具有额定容量大、分断能力高、熔断速度快、限流特性显著、安全可靠等优点。
- 带有熔断指示器, 熔断后指示器迅速弹出, 指示明显可靠。
- 根据用户需要可配用信号开关, 熔断后迅速打开微动开关输出信号可作其它设备控制。
- It has the advantages of large rated capacity, high breaking capacity, fast fusing speed, obvious current limiting characteristic, high safety and reliability.
- With fusing indicator, the indicator pops up quickly after fusing, indicating clearly and reliably.
- The signal switch can be equipped according to the user's needs. After the fuse is broken, the micro switch can be quickly opened to output the signal for control of other devices.

选型指南 SELECTION GUIDE

XDRSM	315		2	T	2
↓	↓		↓	↓	↓
产品名称 Product name	规格 Spec		额定电压 Rated voltage	类型 Type	额定电流 Rated current
	315:315型 400:400型 630:630型 800:800型 1250:1250型 1600:1600型 3200:3200型	315:315 Type 400:400 Type 630:630 Type 800:800 Type 1250:1250 Type 1600:1600 Type 3200:3200 Type	D:500V及以下 G:1000V及以上 缺省:500V至1000V D:S 500V G:≥1000V Default:500V to 1000V	T:熔断体 T: Fuse-link	32~3200A

主要技术参数 MAIN TECHNICAL PARAMETERS

• 表1 XDRSMD系列主要技术参数 Table 1 Main technical parameters of XDRSMD series

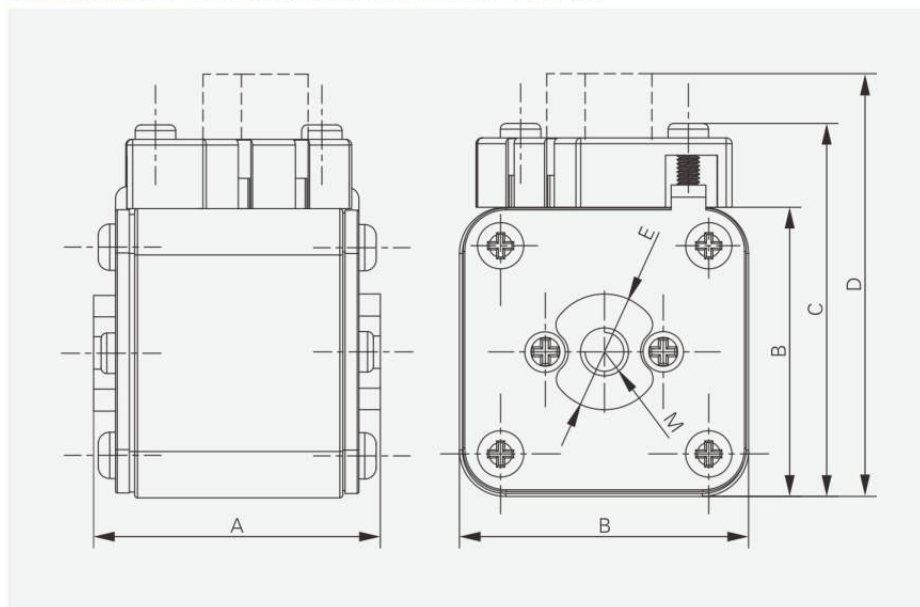
产品型号 Model	行业 型号 Industry model	额定 电压 Rated Voltage (V)	额定电流 Rated current (A)	额定分断能力 Rated Breaking Capacity		额定耗散 功率 Rated dissipation power (W)
				AC500V	功率因数 Power factor COSφ	
XDRSM-315D	(RSF)	AC500	160,200,250,315	100kA	0.1~0.2	≤55
XDRSM-400D			160,200,250,315,355,400			≤75
XDRSM-630D			250,315,355,400,450,500,550,630			≤125
XDRSM-800D			315,355,400,450,500,550,630,800			≤180
XDRSM-1250D			500,550,630,800,1000,1250			≤216
XDRSM-1600D			800,1000,1250,1600			≤230
XDRSM-3200D			2000,2500,3000,3200	80kA	0.1~0.2	≤552

产品型号 Model	行业 型号 Industry model	额定 电压 Rated Voltage (V)	额定电流 Rated current (A)	额定分断能力 Rated Breaking Capacity			额定耗散 功率 Rated dissipation power (W)
				AC800V	DC600V	功率因数 power factor COSφ	
				AC1250V	DC1000V		
XDRSM-315	(RSF)	AC500 DC600	160,200,250,315	100kA	25kA	0.1~0.2	≤55
XDRSM-400			160,200,250,315,355,400	100kA	25kA		≤75
XDRSM-630			250,315,355,400,450,500,550,630	100kA	25kA		≤125
XDRSM-800			315,355,400,450,500,550,630,800	100kA	50kA		≤180
XDRSM-1250			500,550,630,800,1000,1250	100kA	50kA		≤216
XDRSM-1600		AC800	800,1000,1250,1600	100kA	—		≤230
XDRSM-3200			2000,2500,3000,3200	80kA	—		≤552
XDRSM-315G			AC1250 DC1000	32,40,50,63,80,100,125,160,200,250,315	100kA		50kA

XDRSM (RSF)半导体设备保护用熔断体

XDRSM (RSF) FUSE-LINK FOR SEMICONDUCTOR EQUIPMENT PROTECTION

外形及安装尺寸 OUTLINE AND INSTALLATION SIZE(MM)



XDRSM-3200

• 表3 XDRSM熔断器的外形及安装尺寸 Table 3 Outline and installation dimension of XDRSM fuses

产品型号 Model	A	B	C	D	E	M	备注 Note
XDRSM-315D(RSF)	52±1	40±1	56	80±1.5	17.5	8	信号开关另配 Signal switch is provided separately
XDRSM-400D(RSF)	52±1	50±1	66	90±1.5	20	8	
XDRSM-630D(RSF)	52±1	60±1	76	100±1.5	25	10	
XDRSM-800D(RSF)	52±1	74±1	90	115±1.5	30	12	
XDRSM-1250D(RSF)	58±1	85±1	102	127±1.5	45	12	
XDRSM-1600D(RSF)	60±1	105±1	122	147±1.5	70	16	
XDRSM-3200D(RSF)	60±1	120±1	136	162±1.5	84	16(12×2)	

• 表4 XDRSM熔断器的外形及安装尺寸 Table 4 Outline and installation dimension of XDRSM fuses

产品型号 Model	A	B	C	D	E	M	备注 Note
XDRSM-315(RSF)	75±1	40±1	56	80±1.5	17.5	8	信号开关另配 Signal switch is provided separately
XDRSM-400(RSF)	75±1	50±1	66	90±1.5	20	8	
XDRSM-630(RSF)	75±1	60±1	76	100±1.5	25	10	
XDRSM-800(RSF)	75±1	74±1	90	115±1.5	30	12	
XDRSM-1250(RSF)	78±1	85±1	102	127±1.5	45	12	
XDRSM-1600(RSF)	80±1	105±1	122	147±1.5	70	16	
XDRSM-3200(RSF)	80±1	120±1	136	162±1.5	84	16(12×2)	
XDRSM-315G(RSF)	84±1	43±1	60	80±1.5	24	8	



信号开关 SIGNAL SWITCH

XDRSM系列熔断器，根据用户需要可配用信号开关，其输出信号可作远程控制。

XDRSM Series fuses, according to the user's needs, can be equipped with signal switch, its output signal can be remote control.

XDCNPV-450G半导体设备保护用熔断体

XDCNPV-450G FUSE-LINK FOR SEMICONDUCTOR EQUIPMENT PROTECTION



XDCNPV-450G



XDCNPV-450G B型

适用范围 SCOPE OF APPLICATION

XDCNPV-450G半导体设备保护用熔断体适用于额定电压不超过DC1500V，额定电流不超过450A，额定短路能力不超过250kA的配电线路中作为整流二极管、晶闸管及其半导体器件组成的成套装置的短路和某些不允许过电流的过载保护。

本产品为部分范围保护用熔断体，具有强限流、高分断能力等特点,适用于储能、风电等行业应用。可以作为储能系统、动力系统及其他器件和设备的短路保护。

XDCNPV-450G Semiconductor Protection Fuse-links are designed for DC circuits with the following specifications: Rated voltage: ≤1500 V DC; Rated current: ≤450 A; Rated short-circuit capacity: ≤250 kA These fuse-links provide short-circuit protection and overcurrent overload protection for power electronic assemblies comprising rectifier diodes, thyristors, and other semiconductor devices in distribution systems.

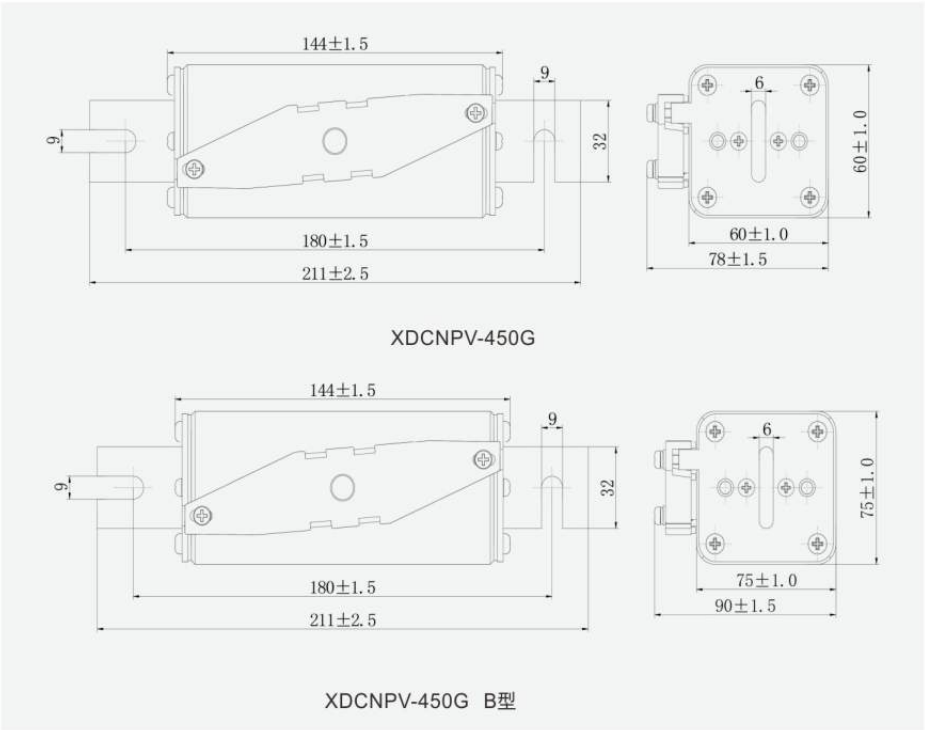
选型指南 SELECTION GUIDE

XD	PV	3	450	G
↓	↓	↓	↓	↓
企业代号 Company Code	熔断体 Fuse-link	设计序号 Design number	熔断体额定电流 Rated current of fuse-link	1000V及以上 ≥1000V

主要技术参数 MAIN TECHNICALPARAMETERS

产品型号 Model	额定电压 Rated Voltage(V)	熔断体额定电流 Rated Current of Fuse-Link(A)	额定分断能力I1 Rated Breaking Capacity (kA)	额定耗散功率 Rated dissipation power(W)	使用类别 Usage Category
XDCNPV-450G	DC1500V	40,50,63,80,100,125,160,200,250,300,315,350,400,450	250	≤109	aR
XDCNPV-450G B型	DC1500V	40,50,63,80,100,125,160,200,250,300,315,350,400,450	250	≤109	aR

外形及安装尺寸 OUTLINE ANDINSTALLATION SIZE(MM)



XDHR16条形熔断器式隔离开关

XDHR16 STRIP TYPE FUSE ISOLATOR

适用范围 SCOPE OF APPLICATION

XDHR16系列条形熔断器式隔离开关(简称条熔), 适用于额定频率50Hz, 额定工作电压500/690V, 额定工作电流至630A, 主要用于有高短路电流的配电电路和电动机电路中, 用作电源开关、隔离开关, 并作为交流电路短路保护之用, 广泛应用于箱变、电缆分支箱及配电箱。本开关不宜作为直接开闭单台电动机之用。

XDHR16 series strip type fuse isolator (hereinafter referred to as the strip fuse), suitable for rated frequency 50Hz, rated voltage 500/690V, rated current 630A, mainly used for power distribution circuit and motor circuit of high short circuit current as power switch and isolating switch etc, and as well as for AC circuit short circuit protection, widely used in the box transformer and cable branch box and distribution box. This switch is not suitable for direct opening and closing of a single motor.

产品优势 PRODUCT ADVANTAGE

- 用于安装在总线轨道上的3极条形熔断器座, 它将3只纵向排列的单极熔断器座融为一体, 具有体积小、使用安全可靠、熔断体卸装方便、操作力小等优点。
由底座和罩壳(载熔件)两部分组成, 呈三相封闭式结构, 正面操作, 通过罩壳上的透明板, 可以直接观察配装的熔断体额定数据及指示件的动作状态, 镀银的熔断器触点与镀锡的引线板一起, 确保产品的功耗小, 接受功率大, 温升低。
- 安装方式分螺丝固定和挂钩固定安装两种。挂钩固定安装母线排无需冲孔, 使安装更方便、灵活、可靠。
- The 3-pole strip fuse-seat is installed on the bus rail. It integrates 3 longitudinal single-pole fusible-base into one, with advantages of small size, reliable operation, convenient loading and unloading of fuse-link and small operation force.
- Composed by the base and cover (fuse-carrier) two parts, it appears three-phase enclosed structure, positive operation, by means of the transparent cover plate, can be directly observed with the fuse-link rating data and the action status, the fuse contact of silver plated and the tinned thelead plate together ensures the product of low consumption, big power, low temperature rise.
- There are two installation methods: screw fixation and hook fixation. The bus bar for hook fixing does not need punching, making installation more convenient, flexible and reliable.

选型指南 SELECTION GUIDE

XDHR16	160	L	DT
↓	↓	↓	↓
产品名称 Product name	约定发热电流 Conventional heating current	操作方式 Operation mode	组合形式 Combination
	160: 160A 250: 250A 400:400A 630:630A	L: 联体, 三相同步操作 缺省: 分体, 可单级操作 L: conjoined, three phase simultaneous operation Default: split, single-pole operation	DT: 带熔断体 DZT: 带直通触刀 缺省: 不带 DT: with fuse-link DZT: with straight knife Default: no

主要技术参数 MAIN TECHNICALPARAMETERS

产品型号 Model	额定 工作 电流 Rated working current [A]	约定 发热 电流 Conventional heating current [A]	额定 工作 电压 Rated working voltage [V]	额定 绝缘 电压 Rated insulation voltage [V]	使用 类别 Use category	极 数 Nos. of poles	额定限制 短路电流 Rated ultimate short circuit current[kA]		配用 熔断体 Use fuse body	配用 直通触刀 With straight contact knife
							AC500V	AC690V		
XDHR16-160L XDHR16-160	160	160	AC500 / AC690	800	AC-22B	3P	100	50	RT16-00 (NT00)	RT16ZT00
XDHR16-250L XDHR16-250	250	250							RT16-1 (NT1)	RT16ZT1
XDHR16-400L XDHR16-400	400	400							RT16-2 (NT2)	RT16ZT2
XDHR16-630L XDHR16-630	630	630							RT16-3 (NT3)	RT16ZT3



XDHR16-160L



XDHR16-160



XDHR16-630L

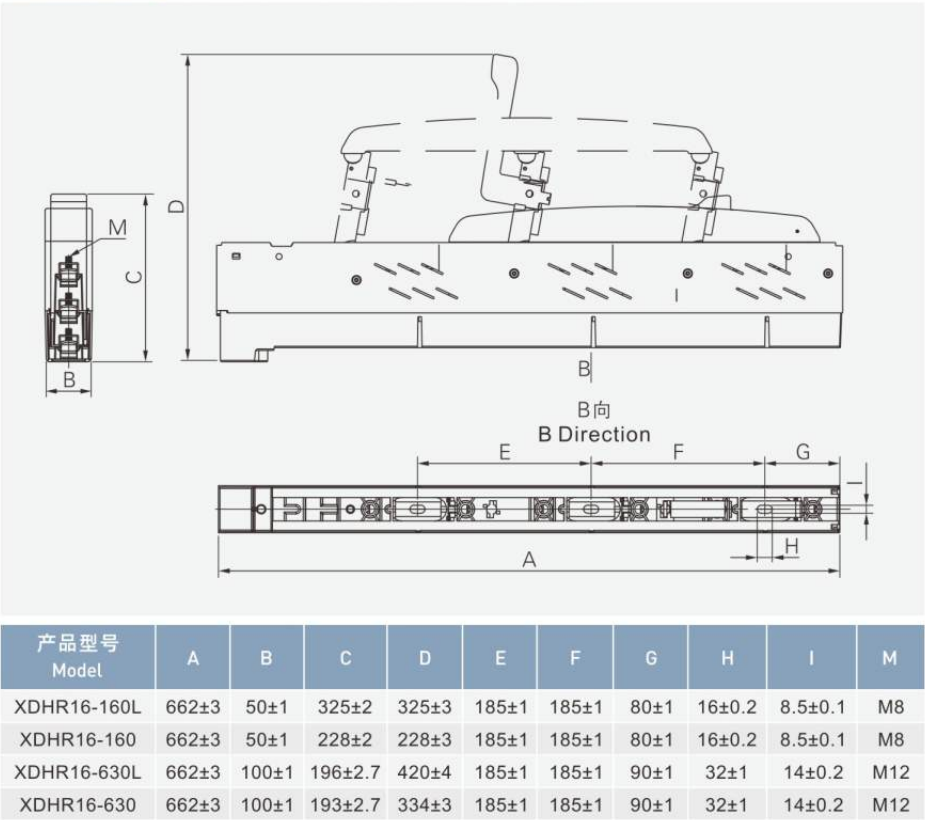


XDHR16-630

XDHR16条形熔断器式隔离开关

XDHR16 STRIP TYPE FUSE ISOLATOR

外形及安装尺寸 OUTLINE AND INSTALLATION SIZE(MM)



订货须知 ORDERING INSTRUCTION

- 订购熔断器时应注明熔断器的型号、规格、数量及相应熔断器的额定电压及电流等级。对特殊规格、特殊电流等级的熔断器，订购时应和制造厂协商。
- When ordering fuses, please specify the model, specification, quantity and rated voltage and current grade of the corresponding fuses. For special specification and special current grade fuses, please negotiate with the manufacturer when ordering.



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