

## RS Fuse Holders



### Description

The FuseMaster RS Fuse Holder range is designed to facilitate the safe operation of Type 'T' HRC fuses (BS88-Part 2:1988 & AS2005.21.2) for switchboard, industrial and general electrical infrastructure applications according to IEC60269-2 (AS60269.2).

### Specifications

<b>Fuses Accomodated</b>	Type 'T' HRC Fuses to BS88.Part 2 & AS2005.21.2
<b>Current Ratings</b>	20A, 32A, 63A, 100A
<b>Voltage Rating</b>	690V
<b>Available Finishes</b>	Black / White
<b>IP Rating</b>	IP20 for safe operation
<b>Approvals</b>	Tested to IEC60269-2 (AS60269.2) Complies with previous AS2005.21.2-1990

### Safety Features

- Fully shrouded terminals for operator safety and complete compliance with the Australian direct contact electric shock requirements (AWS).
- Re-designed handle surface areas to ensure greater gripping facility for operator.
- Insulating sleeves are fitted to front connected fuse bases to provide increased protection at the cable entry point.
- Separate base contact insulating shrouds ensure that no 'live' metal parts are exposed when the fuse carrier is removed.
- Anti-vibration features protect against release of a fuse carrier due to vibration in service.

### Standards

FuseMaster RS Fuse Holders have been tested to IEC60269-2 (AS60269.2) and comply with BS88-Part 2:1988 to 660V AC/DC and previous AS2005.21.2-1990. They are approved by leading authorities and used in equipment approved by Lloyds.

## RS Fuse Holders

### Range

PART NO.	AMP RATING	VOLTAGE	CONNECTION TYPE	TO SUIT HRC FUSES	COLOUR	DIMENSIONS
<b>RS20BW</b>	20A	690V	Back Wired	NIT	Black	TD001
<b>RS20H</b>	20A	690V	Front Wired	NIT	Black	TD001
<b>RS20P</b>	20A	690V	Back Wired 2 Stud	NIT	Black	TD002
<b>RS20PH</b>	20A	690V	Front / Back Wired 1 Stud	NIT	Black	TD003
<b>RS20HWH</b>	20A	690V	Front Wired	NIT	White	TD001
<b>RS20PWH</b>	20A	690V	Back Wired 2 Stud	NIT	White	TD002
<b>RS32BW</b>	32A	690V	Back Wired	TIA	Black	TD004
<b>RS32H</b>	32A	690V	Front Wired	TIA	Black	TD004
<b>RS32P</b>	32A	690V	Back Wired 2 Stud	TIA	Black	TD005
<b>RS32PH</b>	32A	690V	Front / Back Wired 1 Stud	TIA	Black	TD006
<b>RS32HWH</b>	32A	690V	Front Wired	TIA	White	TD004
<b>RS32PWH</b>	32A	690V	Back Wired 2 Stud	TIA	White	TD005
<b>RS63BW</b>	63A	690V	Back Wired	TIA/TIS	Black	TD007
<b>RS63H</b>	63A	690V	Front Wired	TIA/TIS	Black	TD007
<b>RS63P</b>	63A	690V	Back Wired 2 Stud	TIA/TIS	Black	TD008
<b>RS63PH</b>	63A	690V	Front / Back Wired 1 Stud	TIA/TIS	Black	TD009
<b>RS63HWH</b>	63A	690V	Front Wired	TIA/TIS	White	TD007
<b>RS63PWH</b>	63A	690V	Back Wired 2 Stud	TIA/TIS	White	TD008
<b>RS100BW</b>	100A	690V	Back Wired	TCP	Black	TD010
<b>RS100H</b>	100A	690V	Front Wired	TCP	Black	TD010
<b>RS100P</b>	100A	690V	Back Wired 2 Stud	TCP	Black	TD011
<b>RS100PH</b>	100A	690V	Front / Back Wired 1 Stud	TCP	Black	TD012
<b>RS100HWH</b>	100A	690V	Front Wired	TCP	White	TD010
<b>RS100PWH</b>	100A	690V	Back Wired 2 Stud	TCP	White	TD011

### Recommended Maximum Cable Sizes

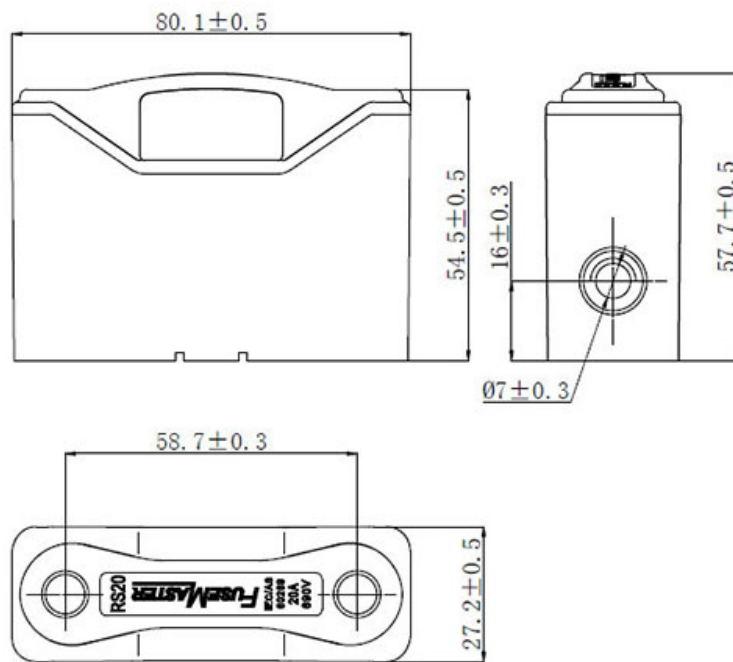
CURRENT RATING	P/H/PH TYPES	BW TYPES
20A	10mm <sup>2</sup>	10mm <sup>2</sup>
32A	25mm <sup>2</sup>	16mm <sup>2</sup>
63A	50mm <sup>2</sup>	35mm <sup>2</sup>
100A	95mm <sup>2</sup>	70mm <sup>2</sup>

## RS Fuse Holders

Document Ref: TD001

Part Number: RS20H  
RS20BW  
RS20HWH

<b>Article</b>	OUTLINE DIMENSIONS		
<b>Item</b>	Fuse Holder (BS88-Part 2:1988 & AS2005.21.2)		
<b>Approval</b>	IEC60269-2 (AS60269.2)		
<b>Manufacturer</b>	FuseMaster		
<b>Factory</b>	FUS-JA-2628	<b>Design</b>	FUS-TGL46284
<b>Document Version</b>	FUS-TD001-20230216	<b>Date</b>	16th February 2023
<b>Approved</b>	GM-SLM-SM	<b>Audit / Checked</b>	JA-KP-TV
<b>Ratio</b>	1:1	<b>Scale</b>	Not Applicable



### PRODUCT DIMENSION DATA

Unit of Measurement: Millimeters (mm)

Reference	Variance	Reference	Variance	Reference	Variance
$3 < A \leq 6$	$\pm 0.08$	$24 < A \leq 30$	$\pm 0.16$	$65 < A \leq 80$	$\pm 0.26$
$6 < A \leq 10$	$\pm 0.10$	$30 < A \leq 40$	$\pm 0.18$	$80 < A \leq 100$	$\pm 0.30$
$10 < A \leq 18$	$\pm 0.12$	$40 < A \leq 50$	$\pm 0.20$	$100 < A \leq 120$	$\pm 0.34$
$18 < A \leq 24$	$\pm 0.14$	$50 < A \leq 65$	$\pm 0.22$	$120 < A \leq 140$	$\pm 0.38$

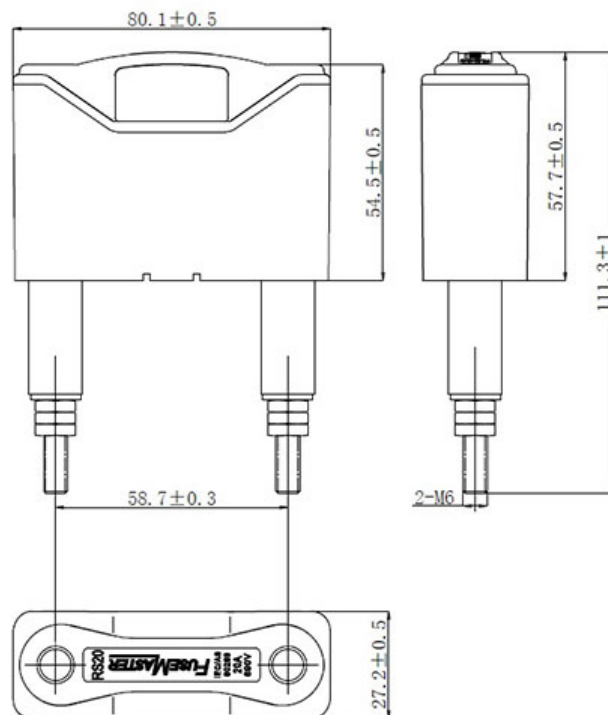
## RS Fuse Holders

Document Ref: TD002

Part Number: RS20P

RS20PWH

<b>Article</b>	OUTLINE DIMENSIONS		
<b>Item</b>	Fuse Holder (BS88-Part 2:1988 & AS2005.21.2)		
<b>Approval</b>	IEC60269-2 (AS60269.2)		
<b>Manufacturer</b>	FuseMaster		
<b>Factory</b>	FUS-JA-2628	<b>Design</b>	FUS-TGL46284
<b>Document Version</b>	FUS-TD001-20230216	<b>Date</b>	16th February 2023
<b>Approved</b>	GM-SLM-SM	<b>Audit / Checked</b>	JA-KP-TV
<b>Ratio</b>	1:1	<b>Scale</b>	Not Applicable



### PRODUCT DIMENSION DATA

Unit of Measurement: Millimeters (mm)

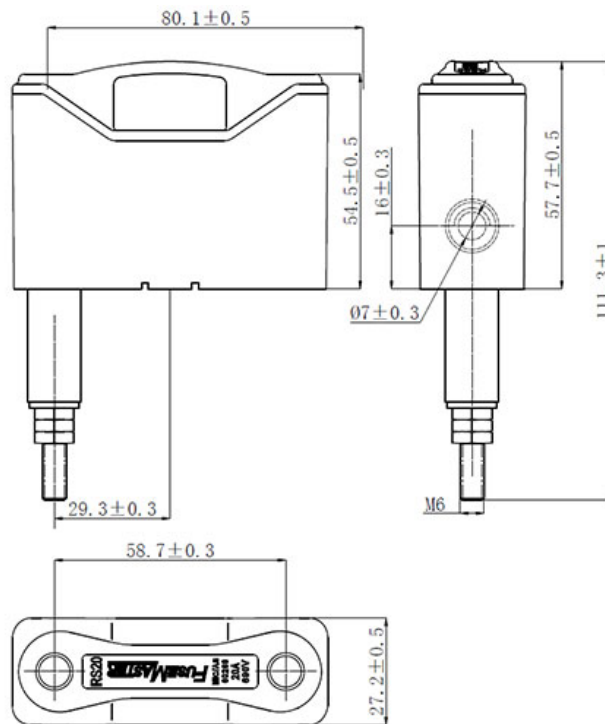
Reference	Variance	Reference	Variance	Reference	Variance
$3 < A \leq 6$	$\pm 0.08$	$24 < A \leq 30$	$\pm 0.16$	$65 < A \leq 80$	$\pm 0.26$
$6 < A \leq 10$	$\pm 0.10$	$30 < A \leq 40$	$\pm 0.18$	$80 < A \leq 100$	$\pm 0.30$
$10 < A \leq 18$	$\pm 0.12$	$40 < A \leq 50$	$\pm 0.20$	$100 < A \leq 120$	$\pm 0.34$
$18 < A \leq 24$	$\pm 0.14$	$50 < A \leq 65$	$\pm 0.22$	$120 < A \leq 140$	$\pm 0.38$

## RS Fuse Holders

Document Ref: TD003

Part Number: RS20PH

<b>Article</b>	OUTLINE DIMENSIONS		
<b>Item</b>	Fuse Holder (BS88-Part 2:1988 & AS2005.21.2)		
<b>Approval</b>	IEC60269-2 (AS60269.2)		
<b>Manufacturer</b>	FuseMaster		
<b>Factory</b>	FUS-JA-2628	<b>Design</b>	FUS-TGL46284
<b>Document Version</b>	FUS-TD001-20230216	<b>Date</b>	16th February 2023
<b>Approved</b>	GM-SLM-SM	<b>Audit / Checked</b>	JA-KP-TV
<b>Ratio</b>	1:1	<b>Scale</b>	Not Applicable



### PRODUCT DIMENSION DATA

Unit of Measurement: Millimeters (mm)

Reference	Variance	Reference	Variance	Reference	Variance
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10 < A ≤ 18	± 0.12	40 < A ≤ 50	± 0.20	100 < A ≤ 120	± 0.34
18 < A ≤ 24	± 0.14	50 < A ≤ 65	± 0.22	120 < A ≤ 140	± 0.38

## RS Fuse Holders

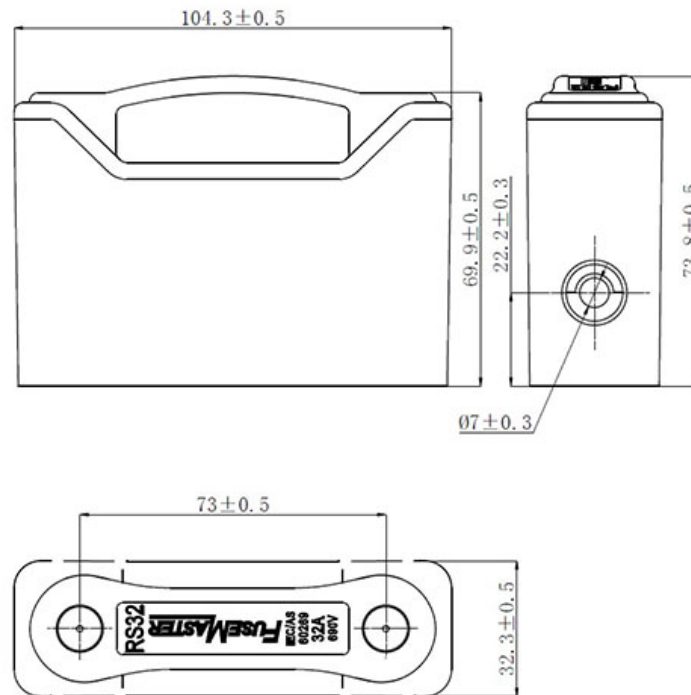
Document Ref: TD004

Part Number: RS32H

RS32BW

RS32HWH

<b>Article</b>	OUTLINE DIMENSIONS		
<b>Item</b>	Fuse Holder (BS88-Part 2:1988 & AS2005.21.2)		
<b>Approval</b>	IEC60269-2 (AS60269.2)		
<b>Manufacturer</b>	FuseMaster		
<b>Factory</b>	FUS-JA-2628	<b>Design</b>	FUS-TGL46284
<b>Document Version</b>	FUS-TD001-20230216	<b>Date</b>	16th February 2023
<b>Approved</b>	GM-SLM-SM	<b>Audit / Checked</b>	JA-KP-TV
<b>Ratio</b>	1:1	<b>Scale</b>	Not Applicable



### PRODUCT DIMENSION DATA

Unit of Measurement: Millimeters (mm)

Reference	Variance	Reference	Variance	Reference	Variance
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$18 < A \leq 24$	$\pm 0.14$	$50 < A \leq 65$	$\pm 0.22$	$120 < A \leq 140$	$\pm 0.38$

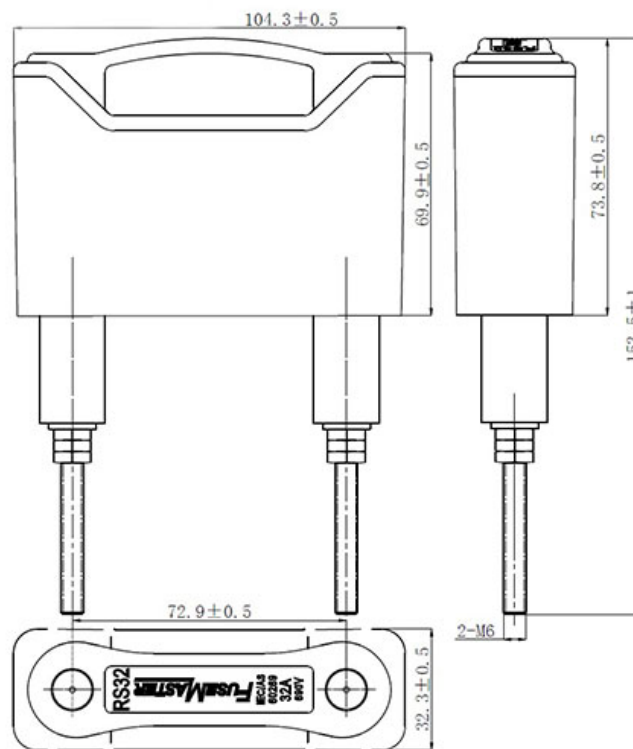
## RS Fuse Holders

Document Ref: TD005

Part Number: RS32P

RS32PWH

<b>Article</b>	OUTLINE DIMENSIONS		
<b>Item</b>	Fuse Holder (BS88-Part 2:1988 & AS2005.21.2)		
<b>Approval</b>	IEC60269-2 (AS60269.2)		
<b>Manufacturer</b>	FuseMaster		
<b>Factory</b>	FUS-JA-2628	<b>Design</b>	FUS-TGL46284
<b>Document Version</b>	FUS-TD001-20230216	<b>Date</b>	16th February 2023
<b>Approved</b>	GM-SLM-SM	<b>Audit / Checked</b>	JA-KP-TV
<b>Ratio</b>	1:1	<b>Scale</b>	Not Applicable



### PRODUCT DIMENSION DATA

Unit of Measurement: Millimeters (mm)

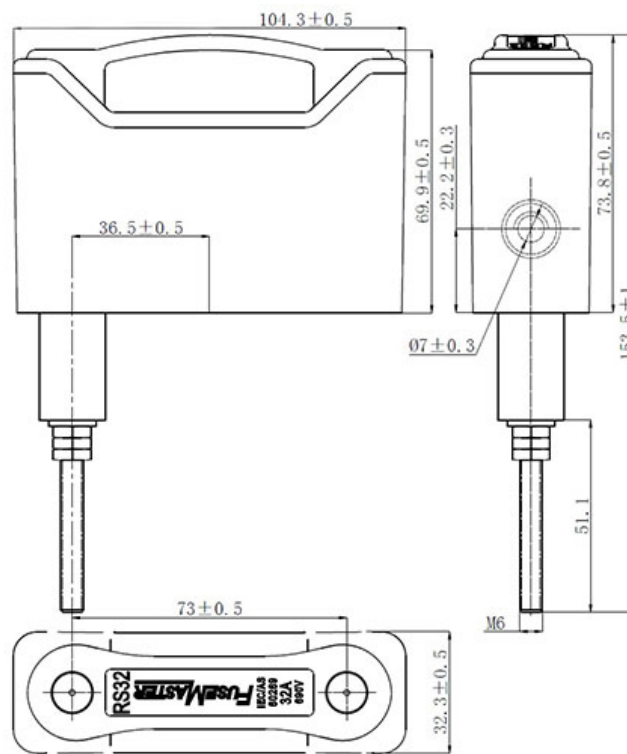
Reference	Variance	Reference	Variance	Reference	Variance
$3 < A \leq 6$	$\pm 0.08$	$24 < A \leq 30$	$\pm 0.16$	$65 < A \leq 80$	$\pm 0.26$
$6 < A \leq 10$	$\pm 0.10$	$30 < A \leq 40$	$\pm 0.18$	$80 < A \leq 100$	$\pm 0.30$
$10 < A \leq 18$	$\pm 0.12$	$40 < A \leq 50$	$\pm 0.20$	$100 < A \leq 120$	$\pm 0.34$
$18 < A \leq 24$	$\pm 0.14$	$50 < A \leq 65$	$\pm 0.22$	$120 < A \leq 140$	$\pm 0.38$

## RS Fuse Holders

Document Ref: TD006

Part Number: RS32PH

<b>Article</b>	OUTLINE DIMENSIONS		
<b>Item</b>	Fuse Holder (BS88-Part 2:1988 & AS2005.21.2)		
<b>Approval</b>	IEC60269-2 (AS60269.2)		
<b>Manufacturer</b>	FuseMaster		
<b>Factory</b>	FUS-JA-2628	<b>Design</b>	FUS-TGL46284
<b>Document Version</b>	FUS-TD001-20230216	<b>Date</b>	16th February 2023
<b>Approved</b>	GM-SLM-SM	<b>Audit / Checked</b>	JA-KP-TV
<b>Ratio</b>	1:1	<b>Scale</b>	Not Applicable



### PRODUCT DIMENSION DATA

Unit of Measurement: Millimeters (mm)

Reference	Variance	Reference	Variance	Reference	Variance
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6 < A ≤ 10	± 0.10	30 < A ≤ 40	± 0.18	80 < A ≤ 100	± 0.30
10 < A ≤ 18	± 0.12	40 < A ≤ 50	± 0.20	100 < A ≤ 120	± 0.34
18 < A ≤ 24	± 0.14	50 < A ≤ 65	± 0.22	120 < A ≤ 140	± 0.38



## RS Fuse Holders

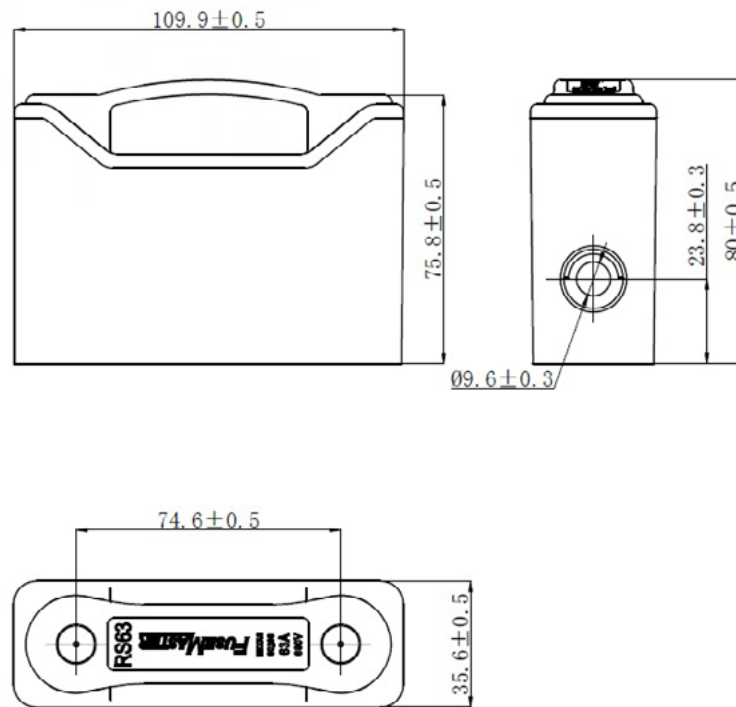
Document Ref: TD007

Part Number: RS63H

RS63BW

RS63HWH

<b>Article</b>	OUTLINE DIMENSIONS		
<b>Item</b>	Fuse Holder (BS88-Part 2:1988 & AS2005.21.2)		
<b>Approval</b>	IEC60269-2 (AS60269.2)		
<b>Manufacturer</b>	FuseMaster		
<b>Factory</b>	FUS-JA-2628	<b>Design</b>	FUS-TGL46284
<b>Document Version</b>	FUS-TD001-20230216	<b>Date</b>	16th February 2023
<b>Approved</b>	GM-SLM-SM	<b>Audit / Checked</b>	JA-KP-TV
<b>Ratio</b>	1:1	<b>Scale</b>	Not Applicable



### PRODUCT DIMENSION DATA

Unit of Measurement: Millimeters (mm)

Reference	Variance	Reference	Variance	Reference	Variance
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$10 < A \leq 18$	$\pm 0.12$	$40 < A \leq 50$	$\pm 0.20$	$100 < A \leq 120$	$\pm 0.34$
$18 < A \leq 24$	$\pm 0.14$	$50 < A \leq 65$	$\pm 0.22$	$120 < A \leq 140$	$\pm 0.38$

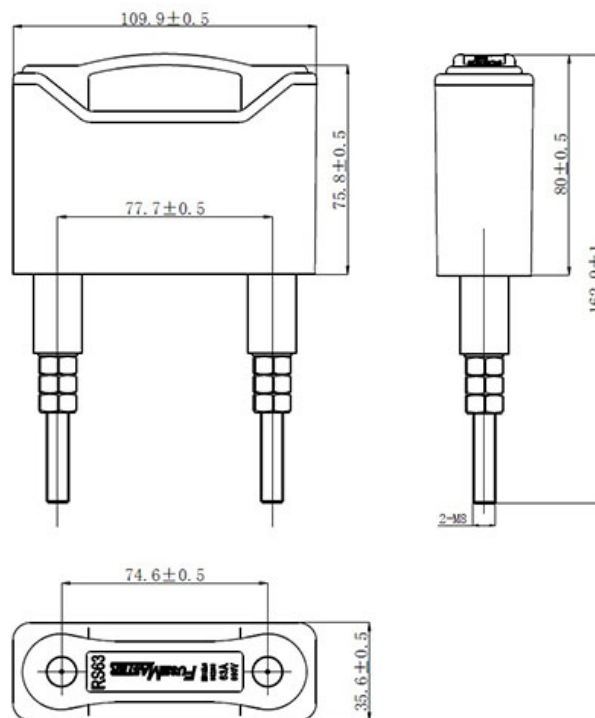
## RS Fuse Holders

Document Ref: TD008

Part Number: RS63P

RS63PWH

<b>Article</b>	OUTLINE DIMENSIONS		
<b>Item</b>	Fuse Holder (BS88-Part 2:1988 & AS2005.21.2)		
<b>Approval</b>	IEC60269-2 (AS60269.2)		
<b>Manufacturer</b>	FuseMaster		
<b>Factory</b>	FUS-JA-2628	<b>Design</b>	FUS-TGL46284
<b>Document Version</b>	FUS-TD001-20230216	<b>Date</b>	16th February 2023
<b>Approved</b>	GM-SLM-SM	<b>Audit / Checked</b>	JA-KP-TV
<b>Ratio</b>	1:1	<b>Scale</b>	Not Applicable



### PRODUCT DIMENSION DATA

Unit of Measurement: Millimeters (mm)

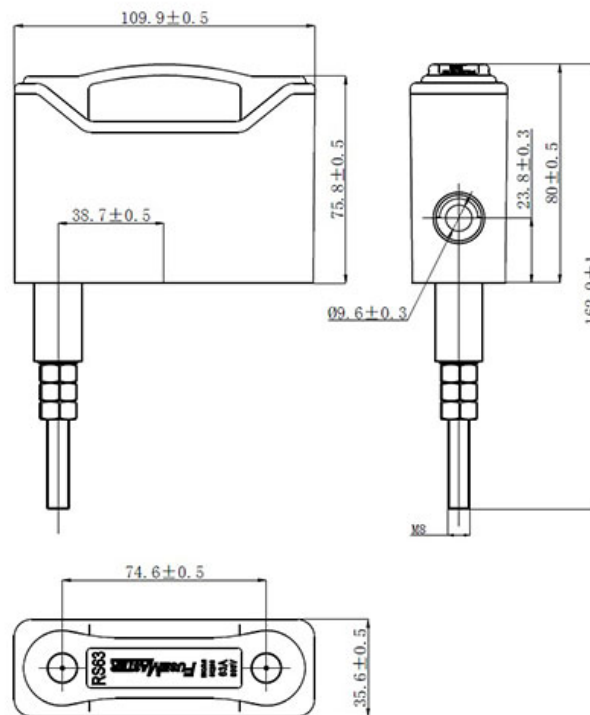
Reference	Variance	Reference	Variance	Reference	Variance
$3 < A \leq 6$	$\pm 0.08$	$24 < A \leq 30$	$\pm 0.16$	$65 < A \leq 80$	$\pm 0.26$
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$10 < A \leq 18$	$\pm 0.12$	$40 < A \leq 50$	$\pm 0.20$	$100 < A \leq 120$	$\pm 0.34$
$18 < A \leq 24$	$\pm 0.14$	$50 < A \leq 65$	$\pm 0.22$	$120 < A \leq 140$	$\pm 0.38$

## RS Fuse Holders

Document Ref: TD009

Part Number: RS63PH

<b>Article</b>	OUTLINE DIMENSIONS		
<b>Item</b>	Fuse Holder (BS88-Part 2:1988 & AS2005.21.2)		
<b>Approval</b>	IEC60269-2 (AS60269.2)		
<b>Manufacturer</b>	FuseMaster		
<b>Factory</b>	FUS-JA-2628	<b>Design</b>	FUS-TGL46284
<b>Document Version</b>	FUS-TD001-20230216	<b>Date</b>	16th February 2023
<b>Approved</b>	GM-SLM-SM	<b>Audit / Checked</b>	JA-KP-TV
<b>Ratio</b>	1:1	<b>Scale</b>	Not Applicable



### PRODUCT DIMENSION DATA

Unit of Measurement: Millimeters (mm)

Reference	Variance	Reference	Variance	Reference	Variance
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10 < A ≤ 18	± 0.12	40 < A ≤ 50	± 0.20	100 < A ≤ 120	± 0.34
18 < A ≤ 24	± 0.14	50 < A ≤ 65	± 0.22	120 < A ≤ 140	± 0.38

## RS Fuse Holders

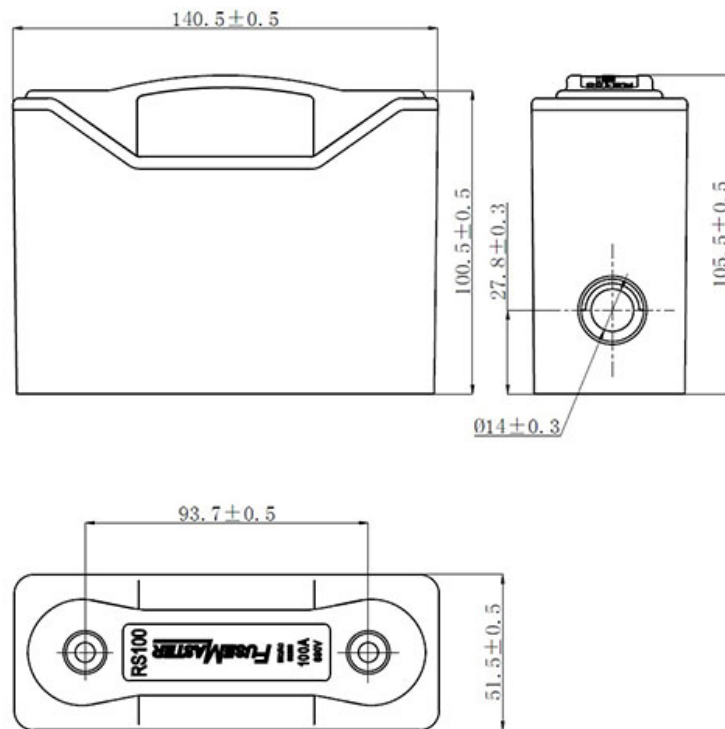
Document Ref: TD010

Part Number: RS100H

RS100BW

RS100HWH

<b>Article</b>	OUTLINE DIMENSIONS		
<b>Item</b>	Fuse Holder (BS88-Part 2:1988 & AS2005.21.2)		
<b>Approval</b>	IEC60269-2 (AS60269.2)		
<b>Manufacturer</b>	FuseMaster		
<b>Factory</b>	FUS-JA-2628	<b>Design</b>	FUS-TGL46284
<b>Document Version</b>	FUS-TD001-20230216	<b>Date</b>	16th February 2023
<b>Approved</b>	GM-SLM-SM	<b>Audit / Checked</b>	JA-KP-TV
<b>Ratio</b>	1:1	<b>Scale</b>	Not Applicable



### PRODUCT DIMENSION DATA

Unit of Measurement: Millimeters (mm)

Reference	Variance	Reference	Variance	Reference	Variance
$3 < A \leq 6$	$\pm 0.08$	$24 < A \leq 30$	$\pm 0.16$	$65 < A \leq 80$	$\pm 0.26$
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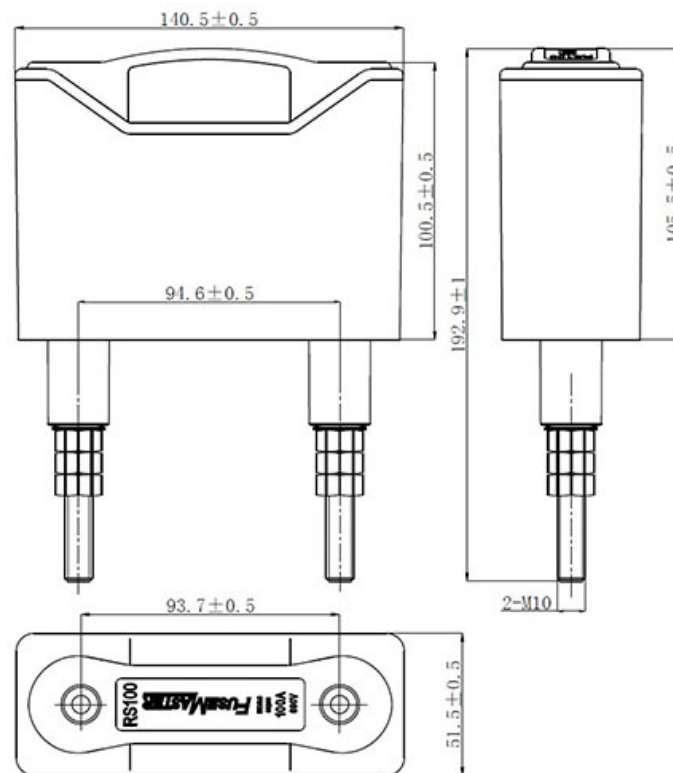
## RS Fuse Holders

Document Ref: TD011

Part Number: RS100P

RS100PWH

<b>Article</b>	OUTLINE DIMENSIONS		
<b>Item</b>	Fuse Holder (BS88-Part 2:1988 & AS2005.21.2)		
<b>Approval</b>	IEC60269-2 (AS60269.2)		
<b>Manufacturer</b>	FuseMaster		
<b>Factory</b>	FUS-JA-2628	<b>Design</b>	FUS-TGL46284
<b>Document Version</b>	FUS-TD001-20230216	<b>Date</b>	16th February 2023
<b>Approved</b>	GM-SLM-SM	<b>Audit / Checked</b>	JA-KP-TV
<b>Ratio</b>	1:1	<b>Scale</b>	Not Applicable



### PRODUCT DIMENSION DATA

Unit of Measurement: Millimeters (mm)

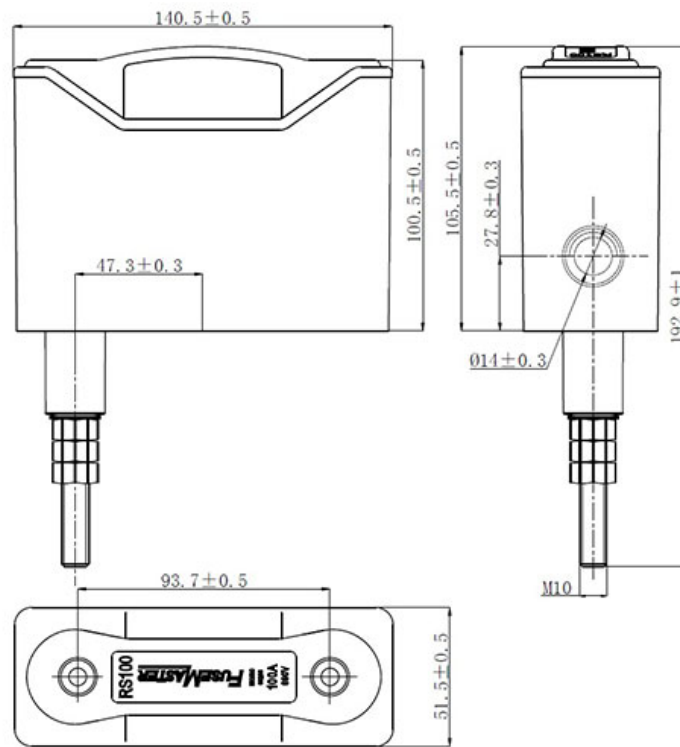
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$18 < A \leq 24$	$\pm 0.14$	$50 < A \leq 65$	$\pm 0.22$	$120 < A \leq 140$	$\pm 0.38$

## RS Fuse Holders

Document Ref: TD012

Part Number: RS100PH

<b>Article</b>	OUTLINE DIMENSIONS		
<b>Item</b>	Fuse Holder (BS88-Part 2:1988 & AS2005.21.2)		
<b>Approval</b>	IEC60269-2 (AS60269.2)		
<b>Manufacturer</b>	FuseMaster		
<b>Factory</b>	FUS-JA-2628	<b>Design</b>	FUS-TGL46284
<b>Document Version</b>	FUS-TD001-20230216	<b>Date</b>	16th February 2023
<b>Approved</b>	GM-SLM-SM	<b>Audit / Checked</b>	JA-KP-TV
<b>Ratio</b>	1:1	<b>Scale</b>	Not Applicable



### PRODUCT DIMENSION DATA

Unit of Measurement: Millimeters (mm)

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