



# Fusegear Catalogue

**ALSTOM**  
INDUSTRIAL PRODUCTS





## Industrial Products Brands:

**ALSTOM**

**SAFECLIP**



**GEC**

**SERIES 7**



**AREVA**

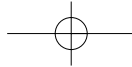


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ALSTOM's Industrial Products business has the largest and most comprehensive stockholding of industrial fuses in Australia. We stock British, European and North American low voltage and high voltage fuse products.



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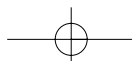


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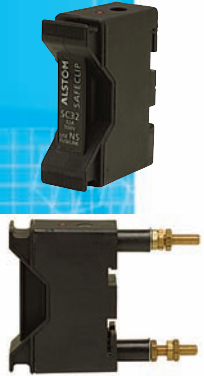
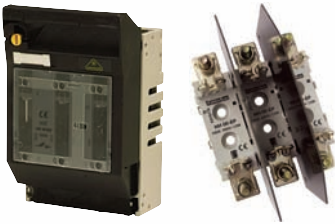



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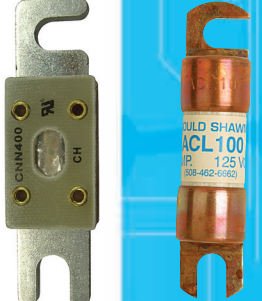



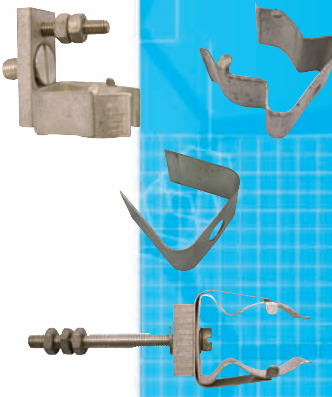
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LV = Low Voltage (< 1000V)

MV = Medium Voltage (1kV - 36kV)

ALSTOM Industrial Products uses new technologies to remain cost effective while continually adding to our portfolio of products to ensure you receive complete value-added solutions.

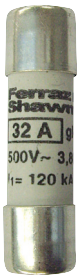
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SEMI = Semiconductor Protection

SPEC = Specialist

# BASIC TECHNICAL SUMMARY

## Physical Formats



Ferrule



Reject Ferrule



Blade type



Bottle



Bolt-in Round



Bolt-in Square



End Contact



DIN Blade (NH)



Offset Tag



Centre Tag



Clip-in Stagger Tag



J type

### Terminology

- HRC - High Rupturing Capacity
- CFL - Cartridge fuse link
- FCL - Fault current limiter
- IR - Interrupting rating (kA rms)

### Utilisation Categories

- gL/gG - full range breaking capacity/general application (inc. the protection of motor circuits)
- gM - full range breaking capacity/for protection of motor circuits
- aM - partial range breaking capacity/for protection of motor circuits
- aR - partial range breaking capacity/very fast acting
- gR - full range breaking capacity/very fast acting
- gTr - full range breaking capacity/transformer protection

### Applications

- Distribution system protection
- Cable protection
- Transformer protection
- Capacitor protection
- Motor/Starter protection
- Semiconductor protection
- DC circuit protection

### Considerations for most applications

- Current Rating
- Voltage Rating
- Short Circuit Rating
- Ambient temperature
- Discrimination
- Physical mounting/housing
- Watts Loss
- Prospective fault current
- Energy Let-through (I<sup>2</sup>t)
- Transformer in-rush current
- Motor starting conditions
- Motor starts per hour
- DC circuit time constant
- Fuse characteristic

Testing Standard types: AS/NZS, IEC, NF, BS, VDE, DIN, UL, CSA, CCC, CE

# LV CONTENTS



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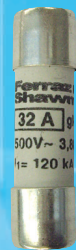
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# LV INDUSTRIAL & DOMESTIC FUSES AND FITTINGS

Safeclick

<b>Standard</b> BS88	<b>Ratings</b> 2 - 63M80	<b>Style</b> Clip-in Stagger tag
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**Applications:**

- Control circuit protection
- Metering/Current transformer protection
- Equipment protection
- Small motor/starter protection

**Catalogue Reference:**

Low voltage industrial Fuse Links



NS Fuse



NS Fuse



Clip-in neutral

Rating	Part	AC Rating		BS88	Length	Diameter	Holder
A	Number	V	kA	Ref.	mm	mm	
2	SS2						
4	SS4						
6	SS6						old type
10	SS10	240	16.5	E1	51	14.5	SSC20
16	SS16						
20	SS20						
25	SS25						
Neutral	SSCLINK	-	-				

Rating	Part	AC Rating		BS88	Length	Diameter	Holder
A	Number	V	kA	Ref.	mm	mm	
2	NS2						
4	NS4						
6	NS6						
10	NS10						
16	NS16						
20	NS20						SC20
25	NS25	415	80	F1	62	14.5	SC32
32	NS32						
10M16	NS10M16						
16M20	NS16M20						
20M25	NS20M25						
20M32	NS20M32						
25M32	NS25M32						
32M40	NS32M40						
Neutral	SC20/32LINK	-	-				

Rating	Part	AC Rating		BS88	Length	Diameter	Holder
A	Number	V	kA	Ref.	mm	mm	
32	ES32						
40	ES40	440	80				
50	ES50			F2	69	17.5	SC63
63	ES63						
63M80	ES63M80	415	80				
Neutral	ESCLINK	-	-				





# LV INDUSTRIAL & DOMESTIC FUSES AND FITTINGS

## Safeclip

<b>Standard</b>	<b>Ratings</b>	<b>Style</b>
<b>BS88</b>	<b>2 - 63</b>	<b>Holder for clip-in fuses</b>

**Styles:**

- Black and white models
- DIN rail mount or Panel mount
- Australian and British models
- Max. cable 20/32A = 16mm, 63A = 25mm



ALSTOM type safeclip

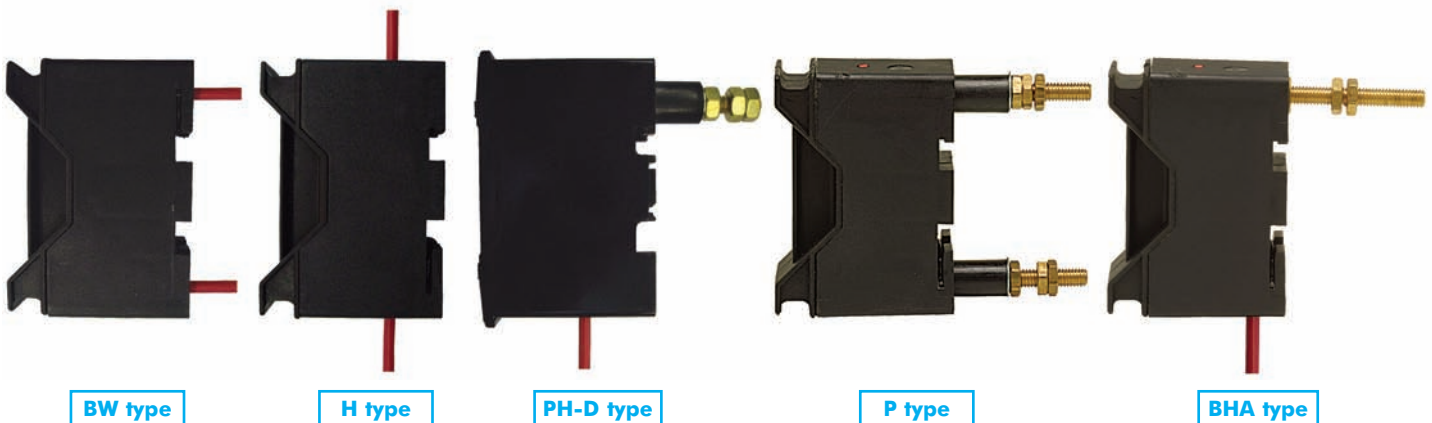


GE English type safeclip

Rating A	Part Number	Colour	Body Size H*W*D	Connection	Associated Links
20	<b>SC20H</b>	Black	75.5*26.5*54	Front	NS2 - 20
	<b>SC20HWH</b>	White			NS20M25, NS20M32 SC20/32LINK

Rating A	Part Number	Colour	Body Size H*W*D	Connection	Associated Links
32	<b>SC32H</b>	Black	75.5*26.5*54	Front	NS2 - 20
	<b>SC32BW</b>	Black		Rear Wired	NS20M25, NS20M32
	<b>SC32P</b>	Black		2 stud back	NS25M32, NS32M40
	<b>SC32BHA</b>	Black		Busbar/front	
	<b>SC32HWH</b>	White		Front	SC20/32LINK
32	<b>SC32PWH</b>	White	81*25*52	2 stud back	
	<b>SC32H-D ACT</b>	Black		Front	NS2 - 20
	<b>SC32PH-D</b>	Black		1 stud/front	NS20M25, NS20M32
English	<b>SC32BH</b>	Black		Busbar/front	NS25M32, NS32M40

Rating A	Part Number	Colour	Body Size H*W*D	Connection	Associated Links
63	<b>SC63H-D</b>	Black	96*30*58	Front	ES32 - 63
	<b>SC63P</b>			2 stud back	ES63M80
	<b>SC63BH</b>			Busbar/Front	
	<b>SCA63NS</b>			Handle only. Takes NS fuses so that holder can be derated	



BW type

H type

PH-D type

P type

BHA type



# LV INDUSTRIAL & DOMESTIC FUSES AND FITTINGS

## Redspot Fuse Links

<b>Standard</b>	<b>Ratings</b>	<b>Style</b>
<b>BS88</b>	<b>2 - 200A</b>	<b>Bolt-in offset tags</b>

**Applications:**

- Fault current limitation
- Distribution/cable protection
- Equipment/switchgear protection
- Motor/starter protection

**Catalogue Reference:**

Low Voltage industrial Fuse Links



**NIT type**



**TIA type**



**TFP type**

Rating A	Part Number	AC rating V/ kA	DC rating V/ kA	BS88 Ref.	Fixing Centres	Diameter mm	Holder
2 to 20	<b>NIT...L</b>	415/80					
2 to 32	<b>NIT...</b>	550/80	250/40	A1	44.5	14.5	RS20
20M25	<b>NIT20M25</b>	415/80	-				RSM32
20M32	<b>NIT20M32</b>						

Rating A	Part Number	AC rating V/ kA	DC rating V/ kA	BS88 Ref.	Fixing Centres	Diameter mm	Holder
2 to 32	<b>TIA...L</b>						
32M35	<b>TIA32M35L</b>						
32M40	<b>TIA32M40L</b>	415/80	250/40				
32M50	<b>TIA32M50L</b>						
32M63	<b>TIA32M63L</b>			A2	73.0	23.0	RS32
2 to 32	<b>TIA...</b>						RSM63
32M35	<b>TIA32M35</b>						RS63
32M40	<b>TIA32M40</b>	660/80	460/40				
32M50	<b>TIA32M50</b>						
32M63	<b>TIA32M63</b>						
35 to 63	<b>TIS...L</b>	415/80	250/40				
35 to 63	<b>TIS...</b>		460/40	A3		23.8	RS63
63M80	<b>TIS63M80</b>	660/80	-		73.0	26.2	RSM100
63M100	<b>TIS63M100</b>						
80 & 100	<b>OS...</b>	440/80	-	-		26.4	
100M125	<b>OS100M125</b>	415/80	-	-			

Rating A	Part Number	AC rating V/ kA	DC rating V/ kA	BS88 Ref.	Fixing Centres	Diameter mm	Holder
63 - 100	<b>TCP...L</b>	415/80	250/40			34.9	
80 & 100	<b>TCP...</b>					26.2	
100M125	<b>TCP100M125</b>			A4	94		RS100
100M160	<b>TCP100M160</b>	660/80	350/40			34.9	
100M200	<b>TCP100M200</b>						
125-200	<b>TFP...</b>			-			RSM160

BS88 Standard Fuse Ratings (Amps)  
2, 4, 6, 10, 16, 20, 25, 32, 35, 40, 50, 63, 80, 100, 125, 160, 200

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Authorised Distributor

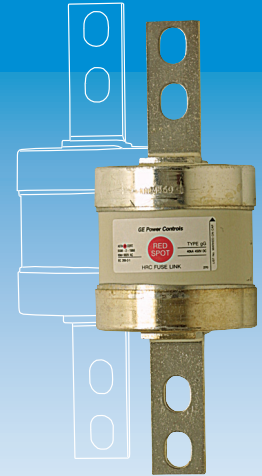
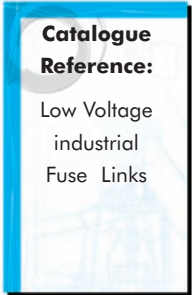
# LV INDUSTRIAL & DOMESTIC FUSES AND FITTINGS

## Redspot Fuse Links

<b>Standard</b>	<b>Ratings</b>	<b>Style</b>
<b>BS88</b>	<b>2 - 1250A</b>	<b>Bolt-in Centre tags</b>

**Applications:**

- Fault current limitation
- Distribution/cable protection
- Equipment/switchgear protection
- Motor/starter protection



Rating A	Part Number	AC rating V/ kA	DC rating V/ kA	BS88 Ref.	Fixing Centres	Diameter mm	Holder
2 to 63	<b>TB...</b>	660/80	460/40	-	96.9	26.2	CMS100
2 to 63	<b>TBC...</b>			-			
80 & 100	<b>TC...L</b>	415/80	250/40	B1		34.0	
80 & 100	<b>TC...</b>	660/80	460/40			26.2	
125 - 200	<b>TF...L</b>	415/80	250/40			40.0	
125 - 200	<b>TF...</b>	660/80	350/40	B2	111.0	34.9	RS200
200M250	<b>TF200M250</b>	660/80	460/40			41.3	CMS200
200M315	<b>TF200M315</b>	550/80	-				
250 & 315	<b>TKF...L</b>	415/80	250/40				
250 & 315	<b>TKF...</b>			B3			
315M355	<b>TKF315M355</b>					54.0	
250 & 315	<b>TKM...</b>	660/80	460/40	-	133.4		RS400
355 & 400	<b>TMF...</b>			B4	111.0	61.1	
400M450	<b>TMF400M450</b>						

Rating A	Part Number	AC rating V/ kA	DC rating V/ kA	BS88 Ref.	Fixing Centres	Diameter mm	Holder
355 & 400	<b>TM...L</b>	415/80	250/40				RS400
355 & 400	<b>TM...</b>	660/80	460/40	C1		61.1	CMS400
400M450	<b>TM400M450</b>	660/80	460/40		133/184		
450-630	<b>TTM...L</b>	415/80	250/40	C2		76.2	CMS630
450-630	<b>TTM...</b>	660/80	450/40				
630M670	<b>TTM630M670</b>	660/80	450/40				
670-800	<b>TLM...L</b>	415/80	250/40	C3		82.5	CMS800
670-800	<b>TLM...</b>	660/80	350/40				

Rating A	Part Number	AC rating V/ kA	DC rating V/ kA	BS88 Ref.	Fixing Centres	Diameter mm	Holder
355 & 400	<b>TMT...</b>		460/40			61.1	
450 - 630	<b>TT...</b>	660/80	450/40	-	165/229	76.2	
670 - 800	<b>TLT...</b>		350/40			82.5	

**Note:** for 4 hole TUV type from 1000 to 1600A, use North American A4BY or A4BQ types

Rating A	Part Number	AC rating V/ kA	DC rating V/ kA	BS88 Ref.	Fixing Centres	Diameter mm	Holder
560 - 800	<b>TLU...</b>	660/80	350/40	-	149	83.3	
1000-1250	<b>TXU...</b>	660/80	300/40	D1		101.6	

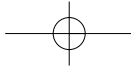
BS88 Standard Fuse Ratings (Amps)

- 2, 4, 6, 10, 16, 20, 25, 32, 35, 40, 50, 63, 80, 100, 125, 160, 200, 250, 315, 355, 400, 450, 500, 560, 630, 710, 750, 800, 1000, 1250

**Related products:**

Type	Page
Redspot Fittings	12
RSM Fittings	13





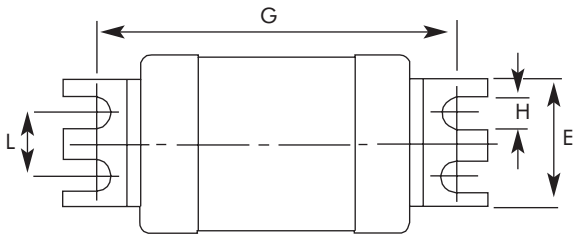
# LV INDUSTRIAL & DOMESTIC FUSES AND FITTINGS

## NON - Standard Bolt-in fuses

Standard	Ratings	Style
BS88	80 - 800A	Bolt-in Offset tags

**Applications:**

Replacement - OLD style industrial fuse switches



Rating A	Part Number	AC rating V/ kA	BS88 Ref.	Fixing Centres	Diameter mm
80 - 200	<b>84TF...</b>		-	99.0	41.3
250 & 315	<b>84TK...</b>	415/80	-	99.0	54.0
355 & 400	<b>85TM...</b>		-	102.0	61.1
450 - 800	<b>86TT...</b>		-	102.0	76.2

## Redspot Weatherproof fuse links

Standard	Ratings	Style
BS88	63 - 800A	Bolt-in Centre tags

**Applications:**

Outdoor/Pole top installation  
 Fault current limitation  
 Low Voltage Distribution system protection



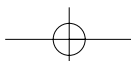
OTMF type

Rating A	Part Number	AC rating V/ kA	BS88 Ref.	Fixing Centres	Diameter mm
63	<b>OTBC...</b>		-		26.2
80 & 100	<b>OTC...</b>		B1	111.0	26.2
125 - 200	<b>OTF...</b>		B2		34.9
250 & 315	<b>OTKF...</b>	415/80	B3		54.0
250 & 315	<b>OTKM...</b>		-	133.4	54.0
355 & 400	<b>OTMF...</b>		B4	111.0	61.1
355 & 400	<b>OTM...</b>		C1		61.1
450-630	<b>OTTM...</b>		C2	133/184	76.2
670-800	<b>OTLM...</b>		C3		82.5

Rating A	Part Number	AC rating V/ kA	BS88 Ref.	Fixing Centres	Diameter mm
63	<b>WP-OTBC...</b>		-		26.2
80 & 100	<b>WP-OTC...</b>		B1	111.0	26.2
125 - 200	<b>WP-OTF...</b>		B2		34.9
250 & 315	<b>WP-OTKF...</b>	660/80	B3		54.0
250 & 315	<b>WP-OTKM...</b>		-	133.4	54.0
355 & 400	<b>WP-OTMF...</b>		B4	111.0	61.1
355 & 400	<b>WP-OTM...</b>		C1		61.1
450-630	<b>WP-OTTM...</b>		C2	133/184	76.2
670-800	<b>WP-OTLM...</b>		C3		82.5

BS88 Standard Fuse Ratings (Amps)

63, 80, 100, 125, 160, 200, 250, 315, 355, 400, 450, 500, 560, 630, 710, 750, 800



# LV INDUSTRIAL & DOMESTIC FUSES & FITTINGS

## Fuse Link Selection Chart BS88

Class of Gear	Type of Equipment	Current Rating (A)	Type Number Prefix Letters & Current Range																					
			NS	ES	NIT & NITL	TIA & TIAL	TIS & TISL	TB	TBC	OS	TCP & TCPL	TFP	TC & TCL	TF	TKF & TKFL	TKM	TM & TML	TTM & TTML	TLM & TLML	GSA	GSA	GSB	GSGB	
Fuse Fittings	Safeclip	20	●																					
		32	●																					
		63	H	●																				
	Red Spot	20			●																			
		32				●														E				
		63				●	●																	
		100				A	A					●										F	G	G
		200									●				●	●								
		400									B				B	B	B	●	●					
		630																						
	Red Spot Miniature	32			●																			
		63				●	●																	
100					●	●				K	L													
160					A	A					●	●												
Fuse Switches	CM, CMP, CMS, CMSE	100				C	C	●																
		200				C	C		●															
		400							B															
		630							B															
		800							B															

"A" – Use AA Adaptor

"B" – Use BA Adaptor

"C" – Use CA Adaptor

"E" – Use GSA-1 Adaptor

"F" – Use GSA-2 Adaptor

"G" – Use GSB-2 Adaptor

"H" – Use SCA63 Carrier

"J" – Except TIS63M80-63M100

"K" – Except OS100M125

"L" – Max Assisted Start Motor = 45kW

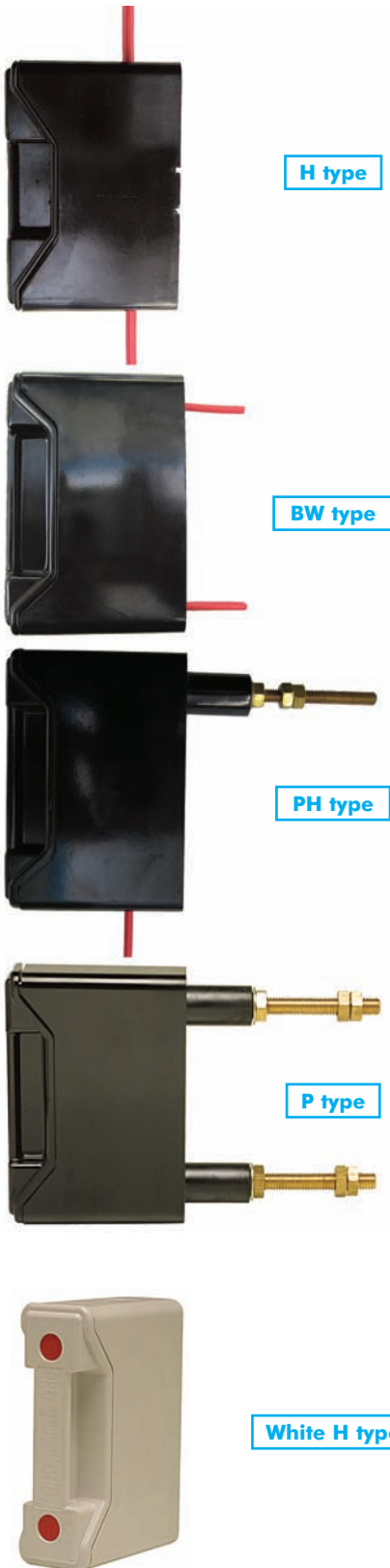
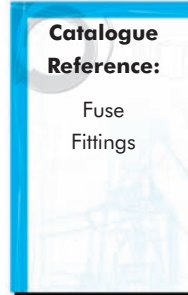
# LV INDUSTRIAL & DOMESTIC FUSES AND FITTINGS

## Redspot Fuse Holders

<b>Standard</b> <b>BS88</b>	<b>Ratings</b> <b>20 - 400A</b>	<b>Style</b> <b>Holder for bolt-in fuses</b>
--------------------------------	------------------------------------	---

**Styles:**

Panel Mount  
Black and White models  
4 configurations



**H type**

**BW type**

**PH type**

**P type**

**White H type**

Rating A	Part Number	Body Size H*W*D (mm)	Maximum Cable entry	Associated Links
20	<b>RS20BW</b>	79*27*55	H/PH = 10mm <sup>2</sup> BW = 10mm <sup>2</sup>	NIT
	<b>RS20H</b>			
	<b>RS20P</b>			
	<b>RS20PH</b>			
32	<b>RS32BW</b>	103*32*70	H/PH = 25mm <sup>2</sup> BW = 16mm <sup>2</sup>	TIA
	<b>RS32H</b>			
	<b>RS32P</b>			
	<b>RS32PH</b>			
63	<b>RS63BW</b>	110*35*75	H/PH = 50mm <sup>2</sup> BW = 35mm <sup>2</sup>	TIA/TIS
	<b>RS63H</b>			
	<b>RS63P</b>			
	<b>RS63PH</b>			
100	<b>RS100BW</b>	140*51*100	H/PH = 95mm <sup>2</sup> BW = 70mm <sup>2</sup>	TCP
	<b>RS100H</b>			
	<b>RS100P</b>			
	<b>RS100PH</b>			
200	<b>RS200H</b>	216*70*137	H/PH = 120mm <sup>2</sup>	TC/TF
	<b>RS200P</b>			
	<b>RS200PH</b>			
400	<b>RS400H</b>	254*98*192	H/PH = 240mm <sup>2</sup>	TKM/TM
	<b>RS400P</b>			
	<b>RS400PH</b>			

Rating A	Part Number	Body Size H*W*D (mm)	Maximum Cable entry	Associated Links
20	<b>RS20HWH</b>	79*27*55	H = 10mm <sup>2</sup>	RS20CLINK
	<b>RS20PWH</b>			
32	<b>RS32HWH</b>	103*32*70	H = 16mm <sup>2</sup>	RS32CLINK
	<b>RS32PWH</b>			
63	<b>RS63HWH</b>	110*35*75	H = 50mm <sup>2</sup>	RS63CLINK
	<b>RS63PWH</b>			
100	<b>RS100HWH</b>	140*51*100	H = 70mm <sup>2</sup>	RS100CLINK
	<b>RS100PWH</b>			
200	<b>RS200HWH</b>	254*98*192	H = 120mm <sup>2</sup>	RS200CLINK
	<b>RS200PWH</b>			

**Related products:**

Type	Page
<a href="#">Bolt-in BS88 Fuse Links</a>	8
<a href="#">Accessories</a>	13



# LV INDUSTRIAL & DOMESTIC FUSES AND FITTINGS

## Redspot RSM Fuse Holders

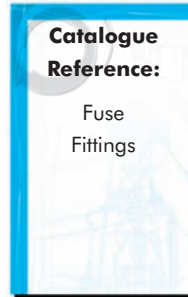
Standard	Ratings	Style
BS88	32 - 160A	Compact Panel Mount

**Styles:**

Compact front wire holders  
Panel mount



**RSM H type**



Rating A	Part Number	Body Size H*W*D	Maximum Cable entry	Associated Links
32	<b>RSM32H</b>	79*27*55	10mm <sup>2</sup>	NIT
63	<b>RSM63H</b>	103*32*70	25mm <sup>2</sup>	TIA/TIS
100	<b>RSM100H</b>	110*35*75	50mm <sup>2</sup>	TIS/OS
160	<b>RSM160H</b>	140*51*100	95mm <sup>2</sup>	TCP/TFP

## Redspot Accessories

Standard	Ratings	Style
BS88	20 - 100	Accessories for Redspot & RSM fuse holders



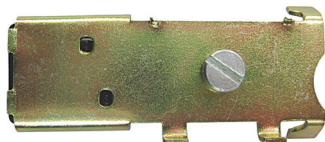
**RS.Lock**



**RS.Red**



**RS..Clink**



**RS20A**



**Fuse adapter**



Rating A	Part Number	Description
20	<b>RS20LOCK</b>	Pad-lockable insert
32	<b>RS32LOCK</b>	
63	<b>RS63LOCK</b>	
100	<b>RS100LOCK</b>	
20	<b>RS20RED</b>	Red isolation carriers
32	<b>RS32RED</b>	
63	<b>RS63RED</b>	
100	<b>RS100RED</b>	
20	<b>RS20CLINK</b>	Bolted Neutral Links
32	<b>RS32CLINK</b>	
63	<b>RS63CLINK</b>	
100	<b>RS100CLINK</b>	
20	<b>RS20A</b>	DIN rail adapter for RS20H/RSM32H
-	<b>AA</b>	Adapter - 73 to 94mm
-	<b>BA</b>	Adapter - 111 to 133mm
-	<b>CA</b>	Adapter - 73 to 94 - 111mm
-	<b>GSA-1</b>	GSA5 - 20 into RS32
-	<b>GSA-2</b>	GSA25 - 75 into RS100
-	<b>GSB-2</b>	GSB25 - 75 & GSGB16 - 63 into RS100

See fuse selection chart on page 11 for adapter selection

# LV INDUSTRIAL & DOMESTIC FUSES AND FITTINGS

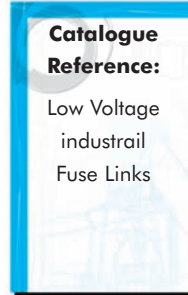
## DIN Fuse Links

Standard	Ratings	Style
DIN	6 - 315A	Size 000 to 1

**Applications:**

- Fault current limitation
- Distribution/cable/Equipment protection
- Motor/starter protection

	000	00	1
500V Gg	(2-100A)	(125/160)	
Body Width	21	30	40
Body Length	52	53	71
Total Length	79	79	135



NH 000 fuse



NH 1 fuse

Current Rating A	DIN Body Size	Part Numbers				
		500V AC			690V AC	
		gG	Insulated gG	aM	gG	aM
6	000	NHG00-006	NHG00-006ISM	M232495	G228442	R227853
10		NHG00-010	NHG00-010ISM	N232496	J228444	S227854
16		NHG00-016	NHG00-016ISM	P232497	K228445	T227855
20		NHG00-020	NHG00-020ISM	Q232498	L228446	V227856
25		NHG00-025	NHG00-025ISM	R232499	M228447	W227857
32		NHG00-032	NHG00-032ISM	S232500	N228448	X227858
35		NHG00-035	NHG00-035ISM	T232501	P228449	Y227859
40		NHG00-040	NHG00-040ISM	V232502	Q228450	Z227860
50		NHG00-050	NHG00-050ISM	W232503	R228451	A227861
63		NHG00-063	NHG00-063ISM	X232504	S228452	B227862
80		NHG00-080	NHG00-080ISM	C227863	T228453	-
100		NHG00-100	NHG00-100ISM	-	-	-
80		00	-	-	-	-
100	-		-	Y232505	B228460	G227867
125	NHG00-125		NHG00-125ISM	Z232506	C228461	H227868
160	NHG00-160		NHG00-160ISM	J227869	-	-
16	1	M200801	NHG1-016ISM	-	T228476	B227885
20		C201344	NHG1-020ISM	-	V228477	C227886
25		N201860	NHG1-025ISM	-	W228478	D227887
32		L211081	NHG1-032ISM	-	X228479	E227888
35		A211600	NHG1-035ISM	-	Y228480	F227889
40		Y212633	NHG1-040ISM	-	Z228481	G227890
50		NHG1-050	NHG1-050ISM	-	A228482	H227891
63		NHG1-063	NHG1-063ISM	-	B228483	J227892
80		NHG1-080	NHG1-080ISM	-	C228484	K227893
100		NHG1-100	NHG1-100ISM	D232510	D228485	L227894
125		NHG1-125	NHG1-125ISM	E232511	E228486	M227895
160		NHG1-160	NHG1-160ISM	F232512	F228487	N227896
200		NHG1-200	NHG1-200ISM	G232513	G228488	P227897
250		NHG1-250	NHG1-250ISM	J232515	W233262	R227899
315		Q228519	-	K227962	-	-

**Note:** K type striker fuses available for microswitch activation (remote fuse-blown indication)





# LV INDUSTRIAL & DOMESTIC FUSES AND FITTINGS

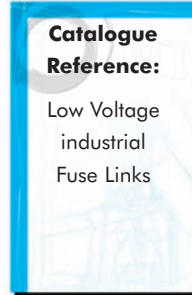
## DIN Fuse Links

Standard	Ratings	Style
DIN	25 - 800A	Size 2 - 3

**Applications:**

- Fault current limitation
- Distribution/cable/Equipment protection
- Motor/starter protection

	2	3
500V Gg		
Body Width	51	70
Body Length	72	72
Total Length	150	150



**NH 3 fuse**

Current Rating A	DIN Body Size	Part Numbers				
		500V AC		690V AC		
		gG	Insulated gG	aM	gG	aM
25		<b>N200802</b>	-	-	-	
32		<b>D201345</b>	-	<b>H228489</b>	-	
35		<b>P201861</b>	-	<b>J228490</b>	<b>L227963</b>	
40		<b>M211082</b>	-	<b>K228491</b>	<b>M227964</b>	
50		<b>B211601</b>	<b>NHG2-050ISM</b>	<b>L228492</b>	<b>N227965</b>	
63		<b>Z212634</b>	<b>NHG2-063ISM</b>	<b>M228493</b>	<b>P227966</b>	
80	2	<b>C213649</b>	<b>NHG2-080ISM</b>	<b>N228494</b>	<b>Q227967</b>	
100		<b>NHG2-100</b>	<b>NHG2-100ISM</b>	<b>P228495</b>	<b>R227968</b>	
125		<b>NHG2-125</b>	<b>NHG2-125ISM</b>	<b>Q228496</b>	<b>S227969</b>	
160		<b>NHG2-160</b>	<b>NHG2-160ISM</b>	<b>R228497</b>	<b>T227970</b>	
200		<b>NHG2-200</b>	<b>NHG2-200ISM</b>	<b>S228498</b>	<b>V227971</b>	
250		<b>NHG2-250</b>	<b>NHG2-250ISM</b>	<b>K232516</b>	<b>V228500</b>	<b>X227973</b>
315		<b>NHG2-315</b>	<b>NHG2-315ISM</b>	<b>L232517</b>	<b>X228502</b>	<b>Z227975</b>
355		<b>NHG2-355</b>	<b>NHG2-355ISM</b>	<b>M232518</b>	<b>Y228503</b>	<b>A227976</b>
400		<b>NHG2-400</b>	<b>NHG2-400ISM</b>	<b>N232519</b>	-	<b>B227977</b>
500		<b>T228522</b>	-	<b>C227978</b>	-	-
250		<b>C211602</b>	<b>NHG3-250ISM</b>	-	<b>Z228504</b>	<b>D227979</b>
315		<b>NHG3-315</b>	<b>NHG3-315ISM</b>	<b>P232520</b>	<b>B228506</b>	<b>F227981</b>
355	3	<b>NHG3-355</b>	-	<b>Q232521</b>	<b>C228507</b>	<b>G227982</b>
400		<b>NHG3-400</b>	<b>NHG3-400ISM</b>	<b>R232522</b>	<b>D228508</b>	<b>H227983</b>
500		<b>NHG3-500</b>	<b>NHG3-500ISM</b>	<b>V232525</b>	<b>F228510</b>	<b>L227986</b>
630		<b>NHG3-630</b>	<b>NHG3-630ISM</b>	<b>M227987</b>	-	-
800		<b>V228523</b>	-	-	-	-

**DC fuse ratings (500 Vac type)**

Size	000	00	1	2	3	3(630A)
DC Rating	250	250	440	440	440	250

**Related products:**

Type	Page
DIN bases	18
DIN disconnects	19
Fuse blown indicators	74
Neutral links	17
1200 V gL/gG type	43



# LV INDUSTRIAL & DOMESTIC FUSES AND FITTINGS

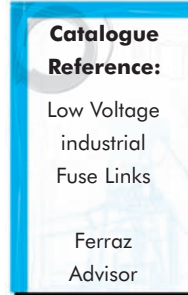
## DIN Fuse Links

<b>Standard</b>	<b>Ratings</b>	<b>Style</b>
<b>DIN</b>	<b>400 - 1600A</b>	<b>Size 4 &amp; 4a</b>

**Applications:**

- Fault current limitation
- Distribution/cable/Equipment protection
- Motor/starter protection

	4	4a
Body Width	89	89
Body Length	85	86
Total Length	200	200



**NH 4 fuse**

Current Rating A	DIN Body Size	Part Numbers			
		500V AC		690V AC	
		gG	aM	gG	aM
400	4	<b>A216039</b>	<b>P233555</b>	<b>N214004</b>	<b>Q227990</b>
500		<b>NHG4-500</b>	<b>Q233556</b>	<b>Y215025</b>	<b>R227991</b>
630		<b>NHG4-630</b>	<b>E222115</b>	<b>E215537</b>	<b>S227992</b>
800		<b>NHG4-800</b>	<b>V222865</b>	<b>K216554</b>	<b>T227993</b>
1000		<b>NHG4-1000</b>	<b>S219137</b>	-	<b>V227994</b>
1250		<b>NHG4-1250</b>	<b>V219668</b>	-	-

\* To be used with open type bases (NH4BASE)



**NH 4A fuse**

Current Rating A	DIN Body Size	Part Numbers			
		500V AC		690V AC	
		gG	aM	gG	aM
500	4a	<b>M4AGL500</b>	<b>R233557</b>	<b>H217587</b>	<b>X227996</b>
630		<b>M4AGL630</b>	<b>S233558</b>	<b>W222107</b>	<b>Y227997</b>
800		<b>NHG4A-800</b>	<b>T233559</b>	<b>M222858</b>	<b>A227999</b>
1000		<b>NHG4A-1000</b>	<b>V233560</b>	-	<b>B228000</b>
1250		<b>NHG4A-1250</b>	<b>W233561</b>	-	-
1600		<b>NHG4A-1600</b>	-	-	-

\* To be used with DIN Disconnects (LTL4A-...)

**Related products:**

Type	Page
<a href="#">DIN bases</a>	<a href="#">18</a>
<a href="#">DIN disconnects</a>	<a href="#">19</a>
<a href="#">Fuse blown indicators</a>	<a href="#">74</a>
<a href="#">Neutral links</a>	<a href="#">17</a>

