Red Spot Fuse Holders

Finger-safe Fuse Holders for BS88 HRC Industrial Fuses

Description

A range of CSA certified IP20 finger-safe fuse holders for BS88 HRC industrial fuses in rating up to 400A.

Catalog Symbol

RS(AMP)(Connection Style/Color)

Ratings

Volts: Up to 690Vac/dc*
Amps: 20, 32, 63, 100, 200 and 400
SCCR: 80kA

* AC Ratings vary by holder ampacity. See product tables for details.

Maximum Operating Temperature: 40°C
Wire Type: 70°C PVC/Cu
Wire Range: 8AWG to 500MCM (10 to 240mm^2)
Termination/Connection Styles:

- Front connected (20-400A)
- Back stud connected (20-400A)
- Front/back stud connected (20-400A)
- Back stud connected, flush mounted (20A)

Agency Information

- CSA 22.2 No. 39, Class 6225 01, File 47235
- IEC 60269-1 & IEC 60269-2

Flammability Rating: RS20H to RS63H, V-1
RS100H to RS400H, V-0
Protection Level: IP20
Available Colors: Black, white, green and grey
(available colors vary by ampacity)

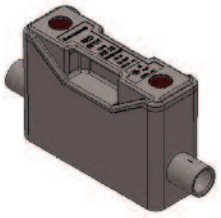


Features & Benefits

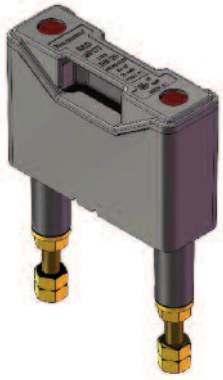
- Industry standard fuse holder for protecting utility and industrial installations for over 40 years
- Large, proven contact system and anti-vibration feature helps ensure perfect carrier contact alignment and superior electrical contact
- Conductor insulating sleeves help prevent inadvertent contact at the entry point while fully shrouded terminals deliver IP20 protection
- Molded parts made from flame-retardant, non-hygroscopic, high dielectric strength phenolic material
- A broad range of accessories and Bussmann fuses available for all Red Spot fuse holders

Available Termination/Connection Styles

Front Connected



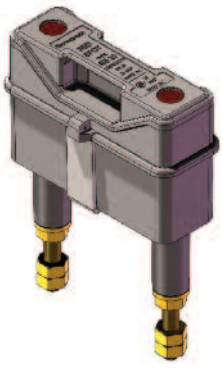
Back Stud Connected



Front/Back Stud Connected



Back Stud Connected - Flush Mounted (20A only)



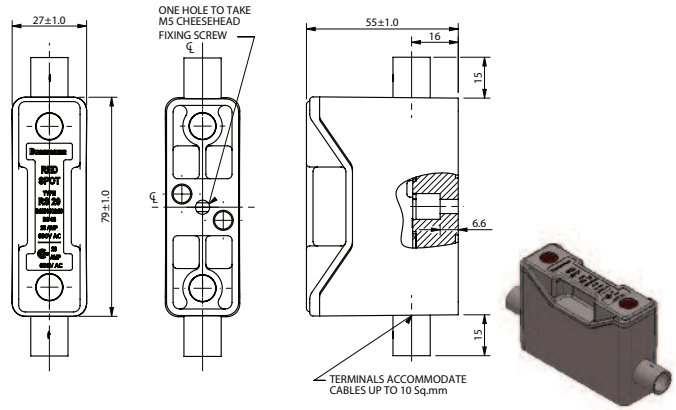
20 Amp Red Spot Holders

Red Spot Fuse Holder Part Numbers	Rated Amps	Volts IEC Vac	Volts CSA Vac	Volts CSA Vdc	Max-Min Conductor Size AWG (mm²)	Termination/Connection Styles	Min. Torque Lb-In (N•m) Conductors	Min. Torque Lb-In (N•m) Fuse Mount Screws	Holder Color	Bussmann Fuse Family Symbol & Amp Range
RS20H	20	690	600	690	8-10 (10-2)	Front Connected	18 (2.03)	11 (1.24)	Black	
RS20HWH	20	690	600	690	8-10 (10-2)	Front Connected	18 (2.03)	11 (1.24)	White	
RS20HGN	20	690	600	690	8-10 (10-2)	Front Connected	18 (2.03)	11 (1.24)	Green	
RS20HGY	20	690	600	690	8-10 (10-2)	Front Connected	18 (2.03)	11 (1.24)	Grey	
RS20P/G	20	690	600	690	†	Back Stud Connected	†	11 (1.24)	Black	
RS20P/GWH	20	690	600	690	†	Back Stud Connected	†	11 (1.24)	White	
RS20P/GGN	20	690	600	690	†	Back Stud Connected	†	11 (1.24)	Green	_CIF21 (1-20A)
RS20P/GGY	20	690	600	690	†	Back Stud Connected	†	11 (1.24)	Grey	
RS20PH/G	20	690	600	690	8-10 (10-2)†	Front/Back Stud Connected	18 (2.03)†	11 (1.24)	Black	
RS20F	20	690	600	690	†	Back Stud Connected, Flush Mounted	†	11 (1.24)	Black	
RS20FWH	20	690	600	690	†	Back Stud Connected, Flush Mounted	†	11 (1.24)	White	
RS20FGN	20	690	600	690	†	Back Stud Connected, Flush Mounted	†	11 (1.24)	Green	
RS20FGY	20	690	600	690	†	Back Stud Connected, Flush Mounted	†	11 (1.24)	Grey	

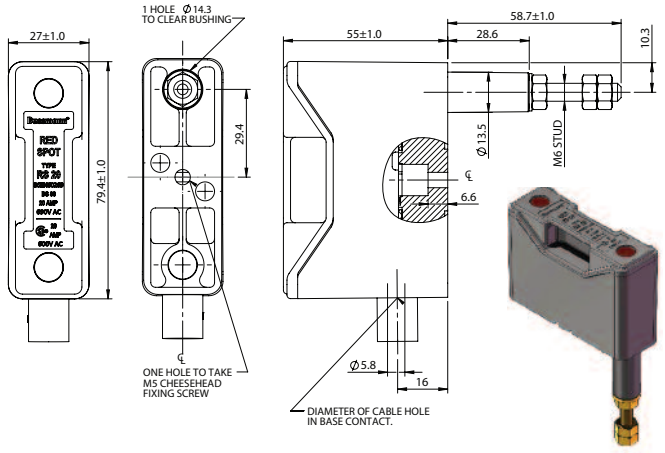
† Back stud connection requires use of customer supplied terminal lugs. Minimum/maximum conductor size and torque per terminal lug manufacturer.

Dimensions - mm

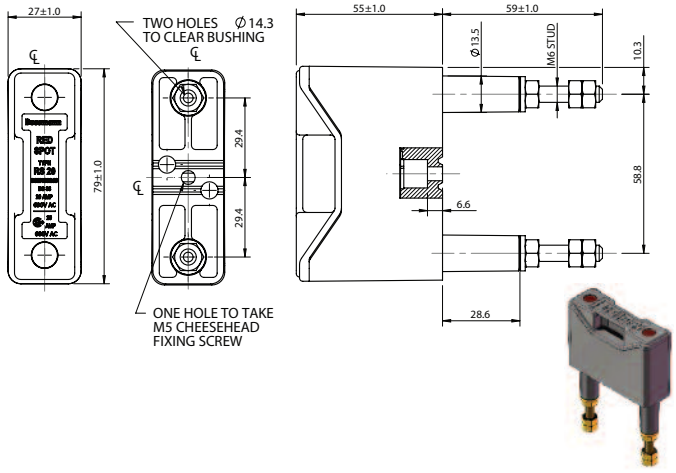
Front Connected



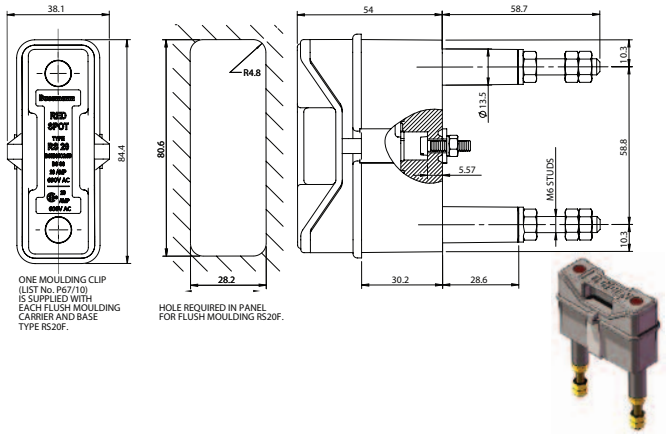
Front/Back Stud Connected



Back Stud Connected



Back Stud Connected, Flush Mounted



Accessories	Part Number
Padlockable Inserts	RS20LOCK
Red Warning Carriers	RS20RED

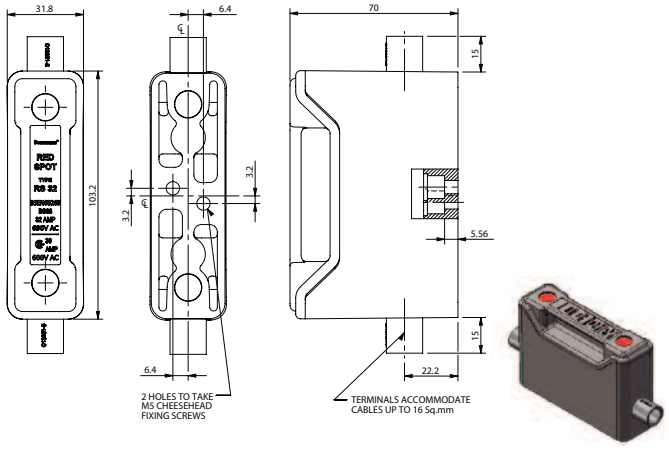
32 Amp Red Spot Holders

Red Spot Fuse Holder Part Numbers	Rated Amps	Volts IEC Vac	Volts CSA Vac	Volts CSA Vdc	Max-Min Conductor Size AWG (mm²)	Termination/Connection Styles	Min. Torque Lb-In (N•m) Conductors	Min. Torque Lb-In (N•m) Fuse Mount Screws	Holder Color	Bussmann Fuse Family Symbol & Amp Range
RS32H	32	690	600	690	6-10 (16-5)	Front Connected	18 (2.03)	18 (2.03)	Black	
RS32HWH	32	690	600	690	6-10 (16-5)	Front Connected	18 (2.03)	18 (2.03)	White	
RS32HGN	32	690	600	690	6-10 (16-5)	Front Connected	18 (2.03)	18 (2.03)	Green	_CIH07 (25-30A)
RS32P	32	690	600	690	†	Back Stud Connected	†	18 (2.03)	Black	_H07C (25-30A)
RS32PWH	32	690	600	690	†	Back Stud Connected	†	18 (2.03)	White	CGL-_ (1-30A)
RS32PGN	32	690	600	690	†	Back Stud Connected	†	18 (2.03)	Green	
RS32PH	32	690	600	690	6-10 (16-5)†	Front/Back Stud Connected	18 (2.03)†	18 (2.03)	Black	

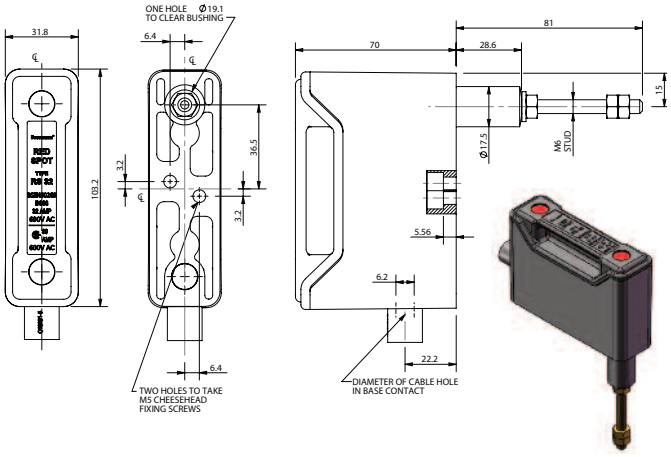
† Back stud connection requires use of customer supplied terminal lugs. Minimum/maximum conductor size and torque per terminal lug manufacturer.

Dimensions - mm

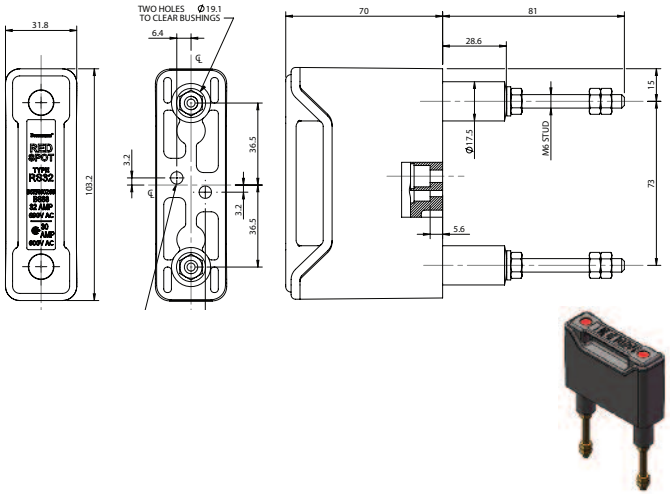
Front Connected



Front/Back Stud Connected



Back Stud Connected



Accessories	Part Number	Use with GS Fuse
Padlockable Inserts	RS32LOCK	—
Red Warning Carriers	RS32RED	—
Adaptors for GS Fuses*	GRS32-A	GSA 5 to 20A

* One kit required per fuse.

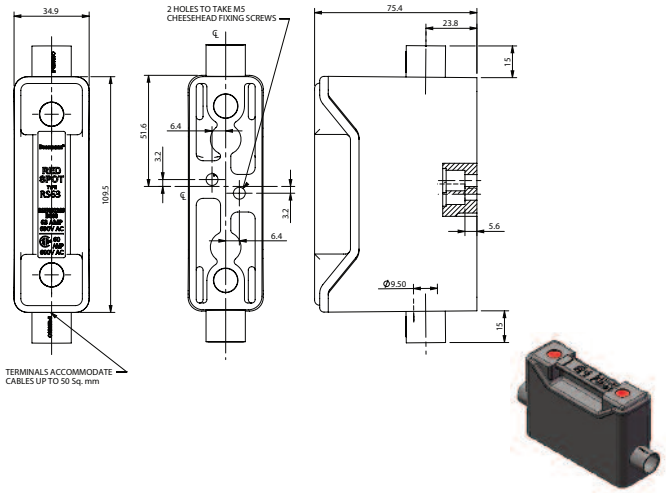
63 Amp Red Spot Holders

Red Spot Fuse Holder Part Numbers	Rated Amps	Volts IEC Vac	Volts CSA Vac	Volts CSA Vdc	Max-Min Conductor Size AWG (mm²)	Termination/Connection Styles	Min. Torque Lb-In (N•m) Conductors	Min. Torque Lb-In (N•m) Fuse Mount Screws	Holder Color	Bussmann Fuse Family Symbol & Amp Range
RS63H	63	690	600	690	1-6 (50-13)	Front Connected	31 (3.50)	18 (2.03)	Black	_CIK07 (35-60A) _K07C (40-60A) CGL-_ (35-60A)
RS63HWH	63	690	600	690	1-6 (50-13)	Front Connected	31 (3.50)	18 (2.03)	White	
RS63P	63	690	600	690	†	Back Stud Connected	†	18 (2.03)	Black	
RS63PWH	63	690	600	690	†	Back Stud Connected	†	18 (2.03)	White	
RS63PH	63	690	600	690	1-6 (50-13)†	Front/Back Stud Connected	31 (3.50)†	18 (2.03)	Black	
RS63PHWH	63	690	600	690	1-6 (50-13)†	Front/Back Stud Connected	31 (3.50)†	18 (2.03)	White	

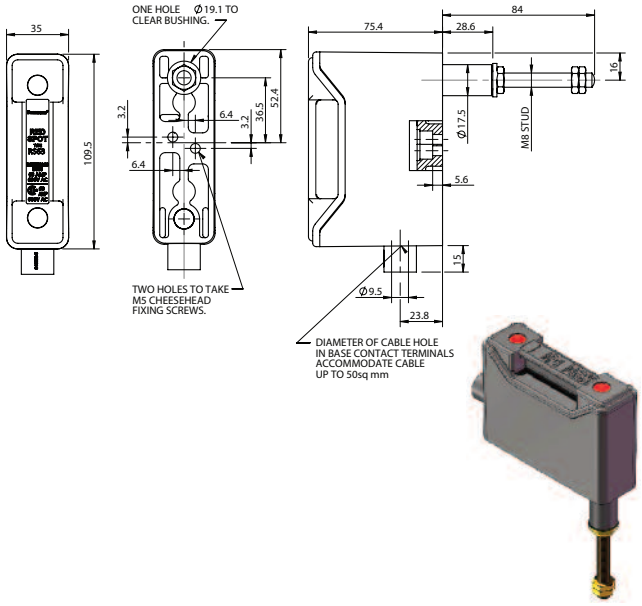
† Back stud connection requires use of customer supplied terminal lugs. Minimum/maximum conductor size and torque per terminal lug manufacturer.

Dimensions - mm

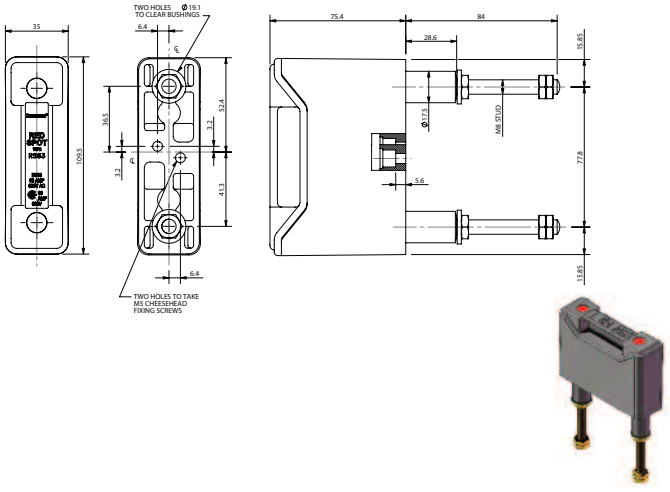
Front Connected



Front/Back Stud Connected



Back Stud Connected



Accessories	Part Number	
Padlockable Inserts	RS63LOCK	—
Red Warning Carriers	RS63RED	—
Adaptors for GS Fuses*	GRS63-A	GSA 25 to 50A

* One kit required per fuse.

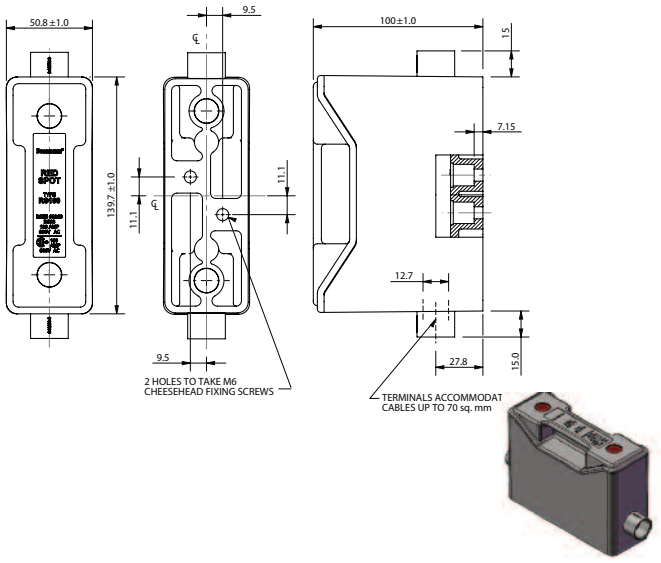
100 Amp Red Spot Holders

Red Spot Fuse Holder Part Numbers	Rated Amps	Volts IEC Vac	Volts CSA Vac	Volts CSA Vdc	Max-Min Conductor Size AWG (mm²)	Termination/Connection Styles	Min. Torque Lb-In (N•m) Conductors	Min. Torque Lb-In (N•m) Fuse Mount Screws	Holder Color	Bussmann Fuse Family Symbol & Amp Range
RS100H	100	660	600	690	3/0-4 (70-21)	Front Connected	35 (3.95)	22 (2.50)	Black	
RS100HWH	100	660	600	690	3/0-4 (70-21)	Front Connected	35 (3.95)	22 (2.50)	White	_CIL14 (80-100A)
RS100P	100	660	600	690	†	Back Stud Connected	†	22 (2.50)	Black	_L14C (80-100A)
RS100PWH	100	660	600	690	†	Back Stud Connected	†	22 (2.50)	White	CGL-_ (70-100A)
RS100PH	100	660	600	690	3/0-4 (70-21)†	Front/Back Stud Connected	35 (3.95)†	22 (2.50)	Black	

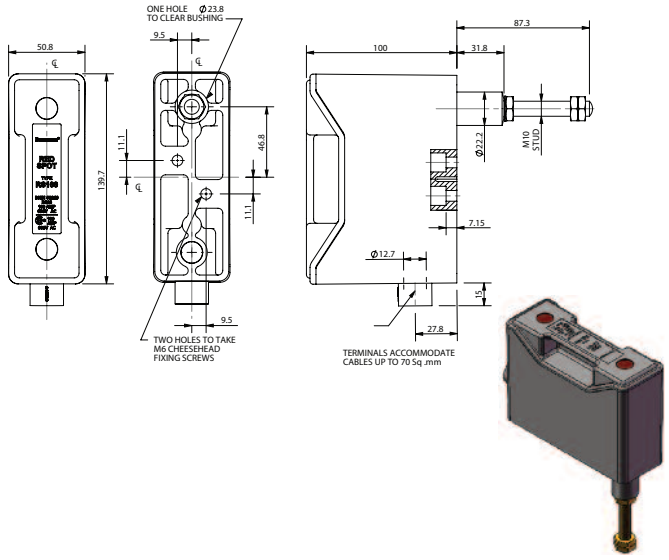
† Back stud connection requires use of customer supplied terminal lugs. Minimum/maximum conductor size and torque per terminal lug manufacturer.

Dimensions - mm

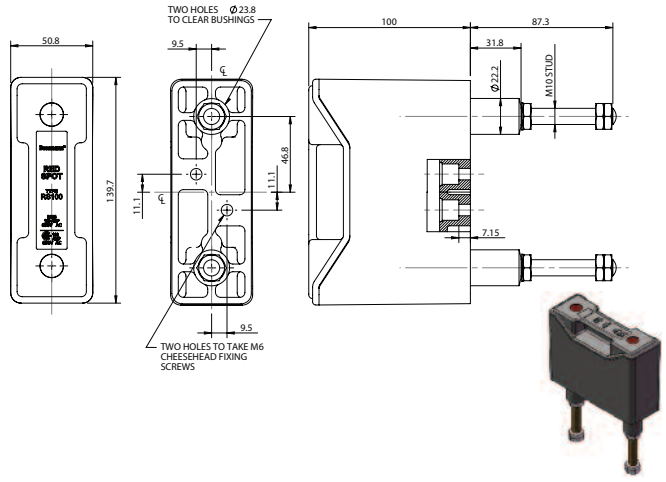
Front Connected



Front/Back Stud Connected



Back Stud Connected



Accessories	Part Number	For Bussmann Fuses
Padlockable Inserts	RS100LOCK	—
Red Warning Carriers	RS100RED	—
Fuse Adaptor Kits*	P5372-10	_CIH07 (25-30A) _CIK07 (35-60A)

* One kit required per fuse.

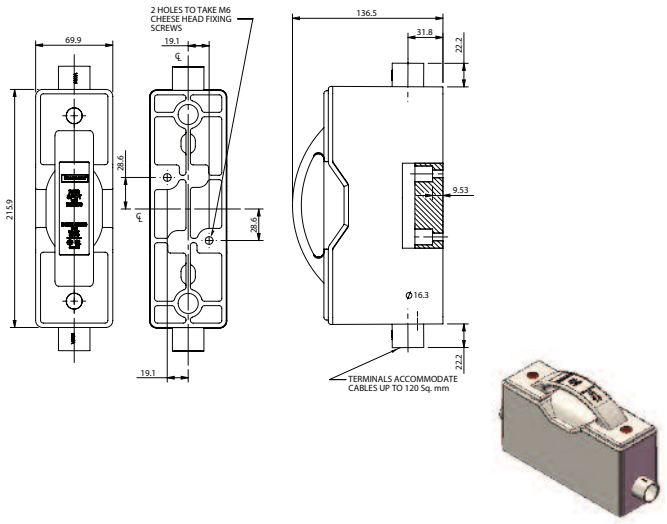
200 Amp Red Spot Holders

Red Spot Fuse Holder Part Numbers	Rated Amps	Volts IEC Vac	Volts CSA Vac	Volts CSA Vdc	Max-Min Conductor Size AWG (mm²)	Termination/Connection Styles	Min. Torque Lb-In (N•m) Conductors	Min. Torque Lb-In (N•m) Fuse Mount Screws	Holder Color	Bussmann Fuse Family Symbol & Amp Range
RS200H	200	690	600	690	250MCM-2/0 (120-67)	Front Connected	222 (25.08)	22 (2.50)	Black	_M09C (125-200A) CGL-_ (110-200A)
RS200HWH	200	690	600	690	250MCM-2/0 (120-67)	Front Connected	222 (25.08)	22 (2.50)	White	
RS200P	200	690	600	690	†	Back Stud Connected	†	22 (2.50)	Black	
RS200PWH	200	690	600	690	†	Back Stud Connected	†	22 (2.50)	White	
RS200PH	200	690	600	690	250MCM-2/0 (120-67)†	Front/Back Stud Connected	222 (25.08)†	22 (2.50)	Black	

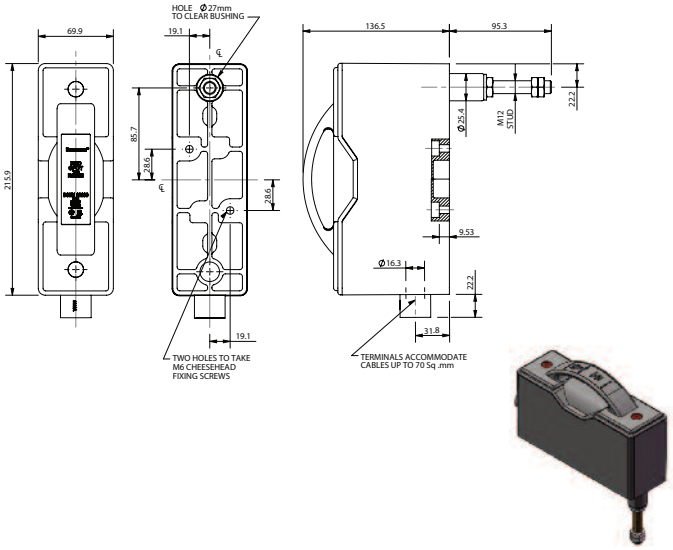
† Back stud connection requires use of customer supplied terminal lugs. Minimum/maximum conductor size and torque per terminal lug manufacturer.

Dimensions - mm

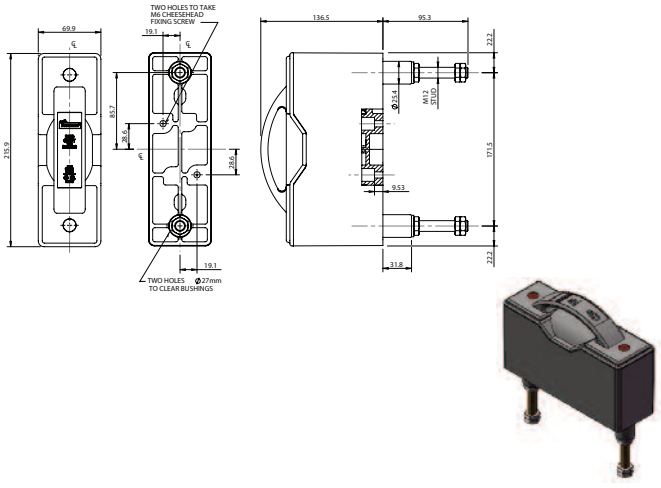
Front Connected



Front/Back Stud Connected



Back Stud Connected



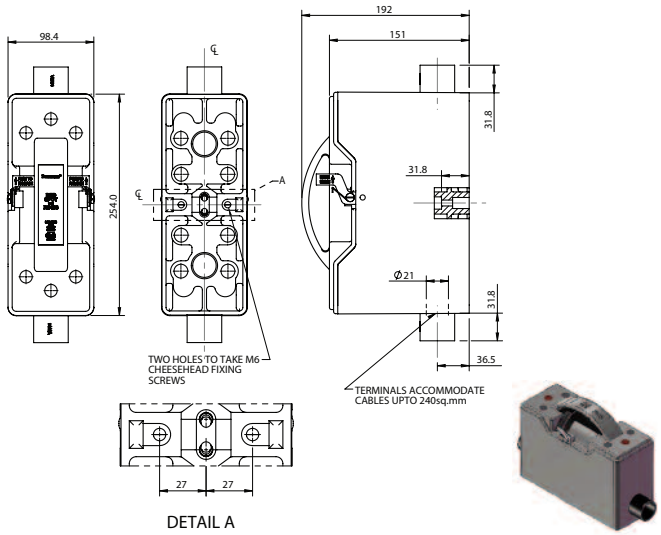
400 Amp Red Spot Holders

Red Spot Fuse Holder Part Numbers	Rated Amps	Volts IEC Vac	Volts CSA Vac	Volts CSA Vdc	Max-Min Conductor Size AWG (mm²)	Termination/Connection Styles	Min. Torque Lb-In (N•m) Conductors	Min. Torque Lb-In (N•m) Fuse Mount Screws	Holder Color	Bussmann Fuse Family Symbol & Amp Range
RS400	400	660	600	690	500-250MCM (240-127)	Front Connected	222 (25.08)	53 (6.00)	Black	_P11C (250-400A) CGL-_ (225-400A)
RS400P	400	660	600	690	†	Back Stud Connected	†	53 (6.00)	Black	
RS400PH	400	660	600	690	500-250MCM (240-127)†	Front/Back Stud Connected	222 (25.08)†	53 (6.00)	Black	

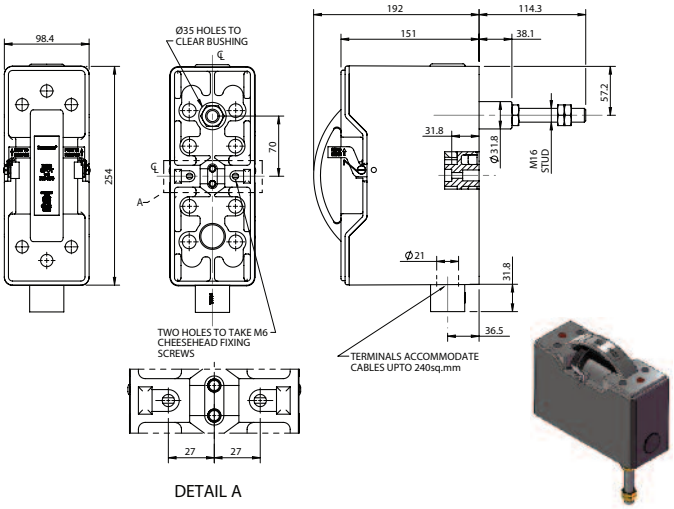
† Back stud connection requires use of customer supplied terminal lugs. Minimum/maximum conductor size and torque per terminal lug manufacturer.

Dimensions - mm

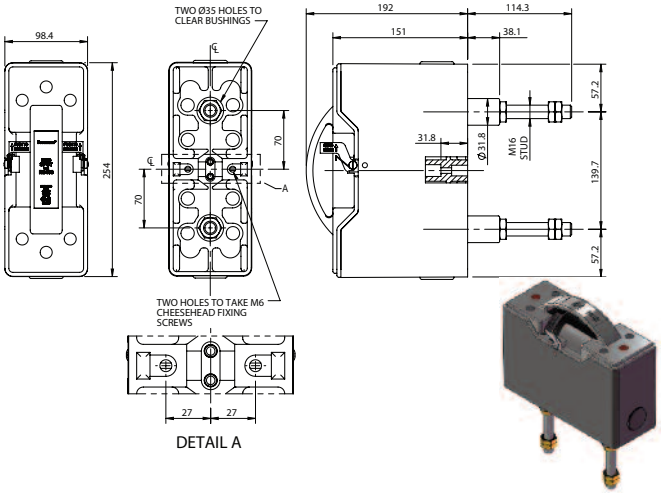
Front Connected



Front/Back Stud Connected



Back Stud Connected



Accessories	Part Number	For
Adaptors for Bussmann Fuses*	TCA2	_M09C (125-200A)
* One kit required per fuse.		

Red Spot Holder Accessories

Padlockable Inserts

Fuse Holder	Part Number
RS20	RS20LOCK
RS32	RS32LOCK
RS63	RS63LOCK
RS100	RS100LOCK



Padlockable Insert fits into fuse holder and accepts small padlock.

Red Warning Carriers

Fuse Holder	Part Number
RS20	RS20RED
RS32	RS32RED
RS63	RS63RED
RS100	RS100RED



Red Warning Carrier replaces the regular fuse carrier and cannot hold a fuse.

Fuse Adaptor Kits

Fuse Holder	Part Number*	Use with Bussmann Fuse
RS100	P5372-10	_CIH07 (25-30A) _CIK07 (35-60A)
RS400	TCA2	_MC09C (125-200A)

* One kit required per fuse.



Fuse Adaptor Kits mount on the fuse carrier to accept a smaller dimensioned fuse.

Adaptors for GS Fuses

Fuse Holder	Part Number**	Use with GS Fuse
RS32	GRS32-A	GSA 5 to 20A
RS63	GRS63-A	GSA 25 to 50A

* One kit required per fuse.



Adaptors for GS fuses mount on the fuse carrier to accept a smaller dimensioned fuse. Includes label to indicate use of GS fuse.

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