Red Spot fuse holders for BS88 HRC industrial fuses

Catalog symbol

- RS(amps)(connection style/color)

Description

Bussmann™ series Red Spot fuse holders are a range of CSA Certified IP20 finger-safe fuse holders for BS88 HRC industrial fuses in rating up to 400A.

Ratings

- Volts
  - 600 Vac/dc (CSA)
  - 690 Vac (IEC)
- Amps 20, 32, 63, 100, 200 and 400 A
- SCCR 80 kA

Maximum Operating Temperature: 40°C

Wire type 70°C PVC/Cu

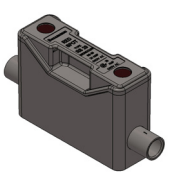
Wire range 8 AWG to 500 kcmil(10 to 240 mm^2)

Agency information

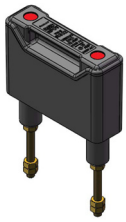
- CSA 22.2 No. 39, Class 6225 01, File 47235
- IEC 60269-1 and IEC 60269-2

Termination/Connection Styles:

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

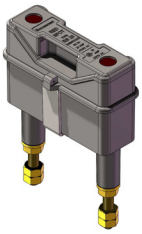


Front connected



Back stud connected

Front/back stud connected



Back stud connected - flush mounted (20 A only)

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 amp rating)

Features

- Industry standard fuse holder for protecting utility and industrial installations
- 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 series fuses available for all Red Spot fuse holders

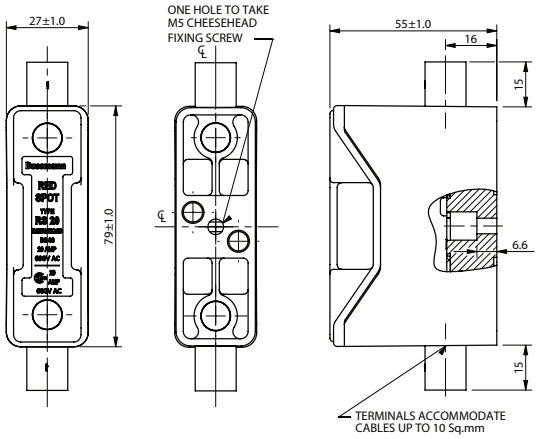
Powering Business Worldwide

20 amp holders

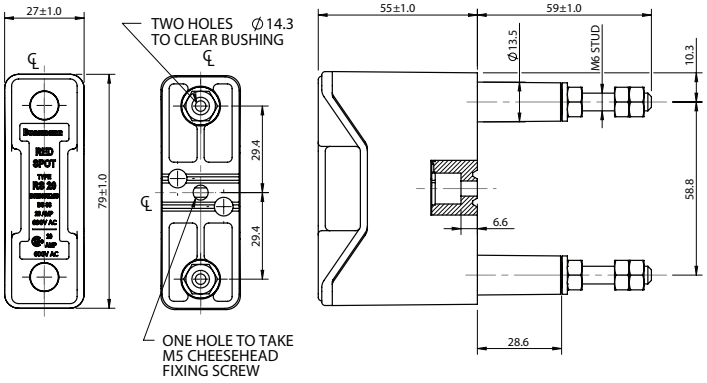
Catalog no.	Volts IEC Vac	Volts CSA Vac/dc	Conductor AWG (mm²)	Termination/connection styles	Min. torque lb-in (N•m) Conductors	Min. torque lb-in (N•m) Fuse mount screws	Color	Bussmann series fuse family and amp range
RS20H	690	600	8-10 (10-2)	Front connected	18 (2.03)	11 (1.24)	Black	_CIF21 (1-20A)
RS20HWH							White	
RS20HGN							Green	
RS20HGY							Grey	
RS20P/G			†	Back stud connected	†		Black	
RS20P/GWH							White	
RS20P/GGN							Green	
RS20P/GGY							Grey	
RS20PH/G			8-10 (10-2)†	Front/back stud connected	18 (2.03)†		Black	
RS20F			†	Back stud connected, flush mounted	†		Black	
RS20FWH							White	
RS20FGN							Green	
RS20FGY							Grey	

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

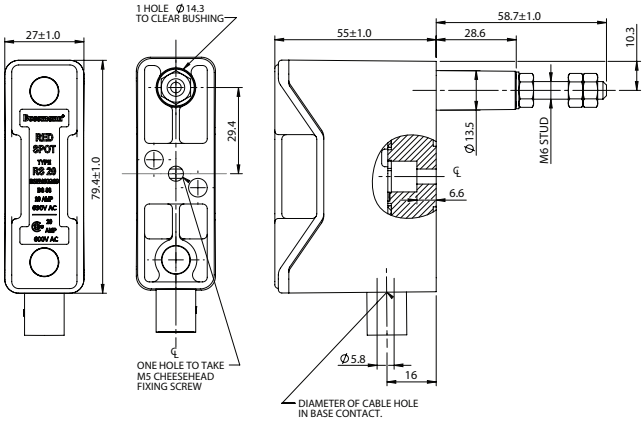
Dimensions — mm



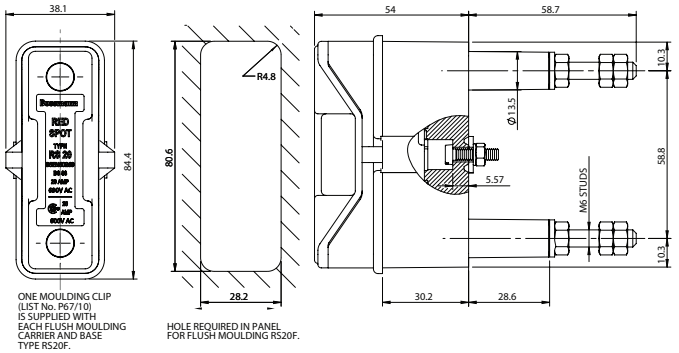
Front connected



Back stud connected



Front/back stud connected



Back stud connected, flush mounted

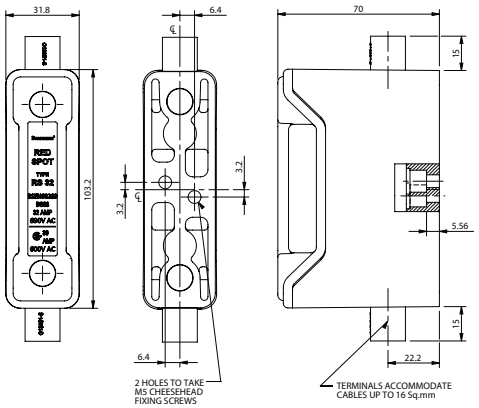
Accessories	Catalog no.
Padlockable inserts	RS20LOCK
Red warning carriers	RS20RED

32 amp holders

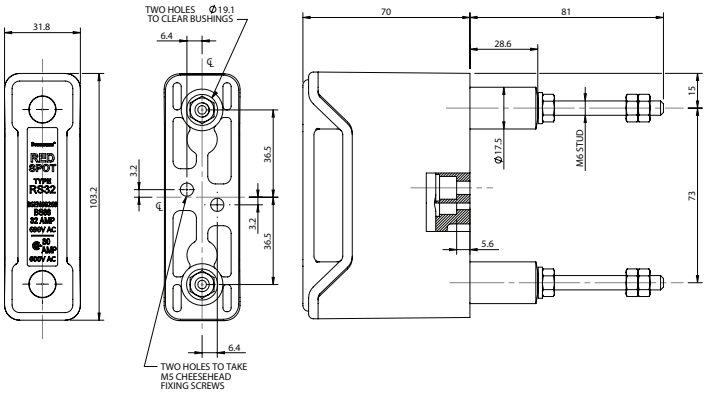
Catalog no.	Volts IEC Vac	Volts CSA Vac/dc	Conductor AWG (mm²)	Termination/connection styles	Min. torque lb-in (N•m) Conductors	Min. torque lb-in (N•m) Fuse mount screws	Color	Bussmann series fuse family and amp range
RS32H	690	600	6-10 (16-5)	Front connected	18 (2.03)	18 (2.03)	Black	_CIH07 (25-30 A) _H07C (25-30 A) CGL-_ (1-30 A)
RS32HWH							White	
RS32HGN							Green	
RS32P			†	Back stud connected	†		Black	
RS32PWH							White	
RS32PGN							Green	
RS32PH			6-10 (16-5)†	Front/back stud connected	18 (2.03)†		Black	

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

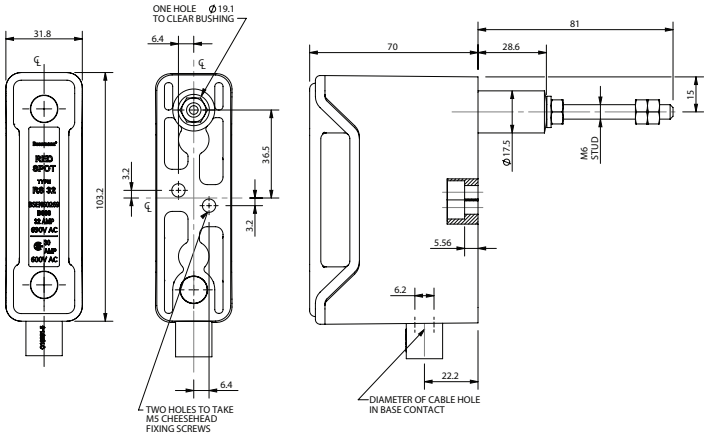
Dimensions — mm



Front connected



Back stud connected



Front/back stud connected

Accessories	Catalog no.	Use with GS fuse
Padlockable inserts	RS32LOCK	—
Red warning carriers	RS32RED	—
Adaptors for GS fuses*	GRS32-A	GSA 5 to 20 A

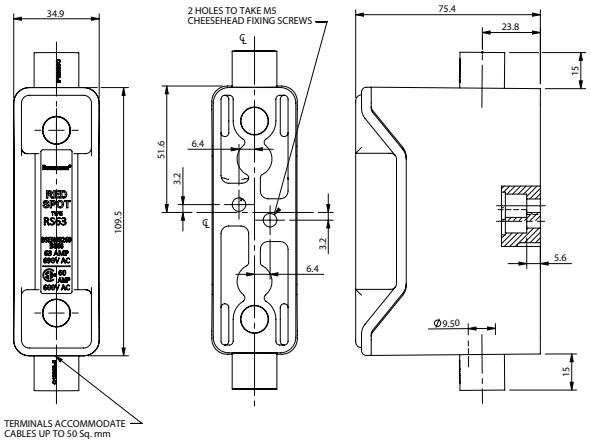
* One kit required per fuse.

63 amp holders

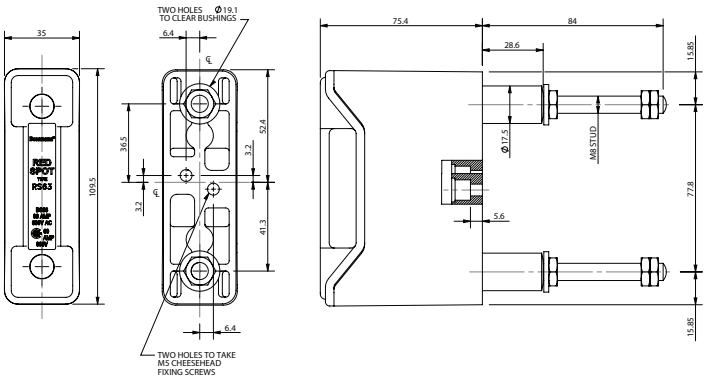
Catalog no.	Volts IEC Vac	Volts CSA Vac/dc	Conductor AWG (mm²)	Termination/connection styles	Min. torque lb-in (N•m) Conductors	Min. torque lb-in (N•m) Fuse mount screws	Color	Bussmann series fuse family and amp range
RS63H	690	600	1-6 (50-13)	Front connected	31 (3.50)	18 (2.03)	Black	_CIK07 (35-60 A) _K07C (40-60 A) CGL-_ (35-60 A)
RS63HWH							White	
RS63P			†	Back stud connected	†		Black	
RS63PWH							White	
RS63PH			1-6 (50-13)†	Front/back stud connected	31 (3.50)†		Black	
RS63PHWH							White	

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

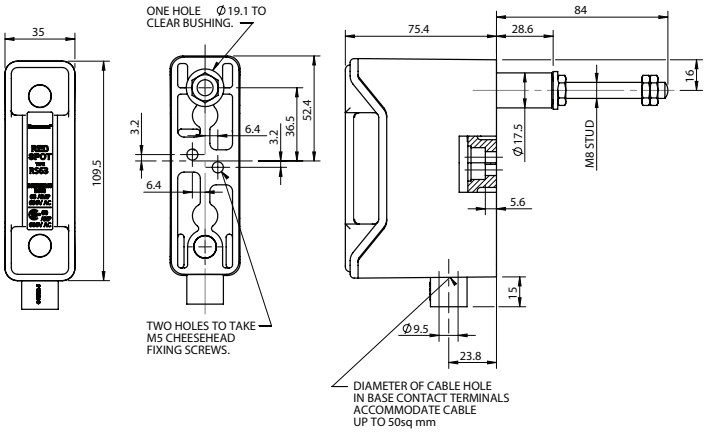
Dimensions — mm



Front connected



Back stud connected



Front/back stud connected

Accessories	Catalog no.	Use with GS fuse
Padlockable Inserts	RS63LOCK	—
Red Warning Carriers	RS63RED	—
Adaptors for GS Fuses*	GRS63-A	GSA 25 to 50A

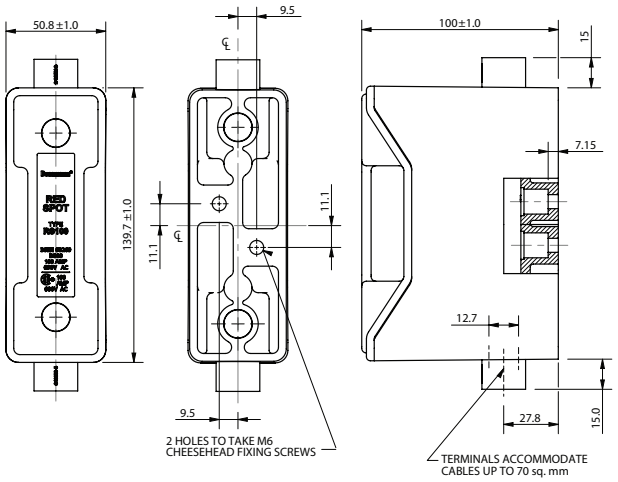
* One kit required per fuse.

100 amp holders

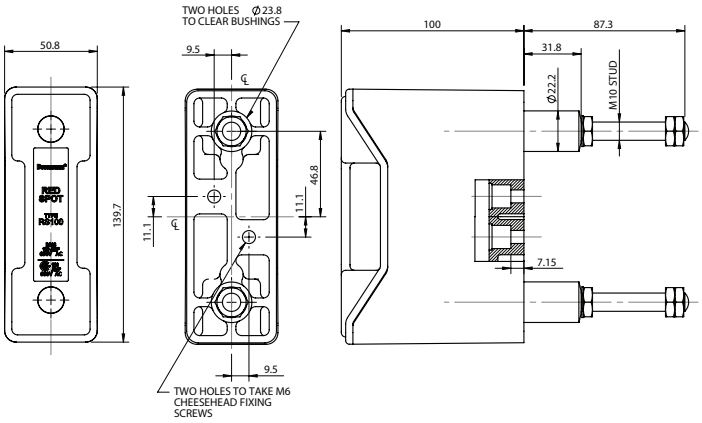
Catalog no.	Volts IEC Vac	Volts CSA Vac/dc	Conductor AWG (mm²)	Termination/connection styles	Min. torque lb-in (N•m) Conductors	Min. torque lb-in (N•m) Fuse mount screws	Color	Bussmann series fuse family and amp range
RS100H	690	600	3/0-4 (70-21)	Front connected	35 (3.95)	22 (2.50)	Black	_CIL14 (80-100 A) _L14C (80-100 A) CGL-_ (70-100 A)
RS100HWH							White	
RS100P			†	Back stud connected	††		Black	
RS100PWH							White	
RS100PH			3/0-4 (70-21)†	Front/back stud connected	35 (3.95)†		Black	

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

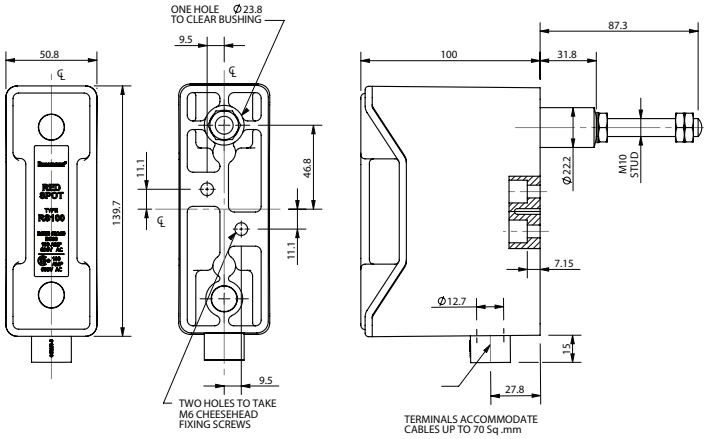
Dimensions — mm



Front connected



Back stud connected



Front/back stud connected

Accessories	Catalog no.	For Bussmann series fuses
Padlockable inserts	RS100LOCK	—
Red warning carriers	RS100RED	—
Fuse adaptor kits*	P5372-10	_CIH07 (25-30A) _CIK07 (35-60A)

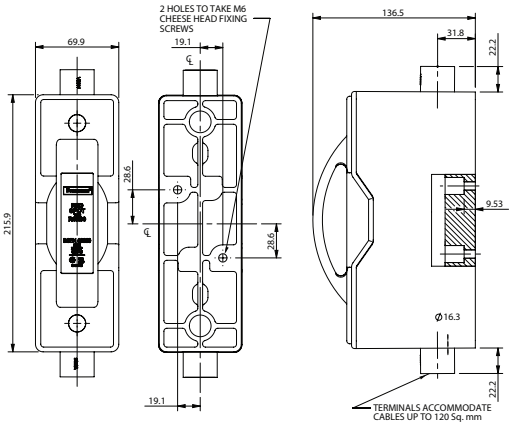
* One kit required per fuse.

200 amp holders

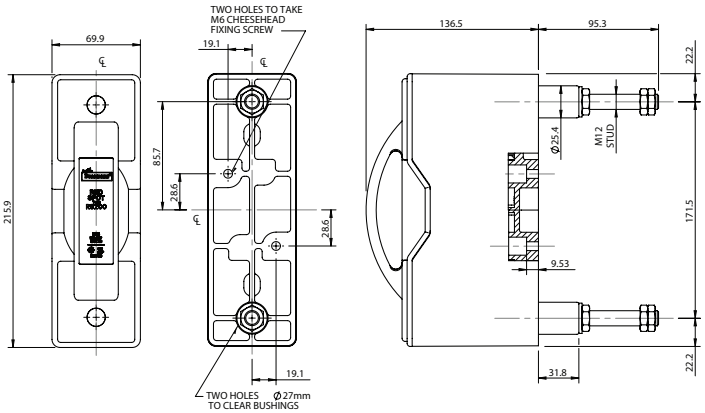
Catalog no.	Volts IEC Vac	Volts CSA Vac/dc	Conductor AWG (mm²)	Termination/connection styles	Min. torque lb-in (N•m) Conductors	Min. torque lb-in (N•m) Fuse mount screws	Color	Bussmann series fuse family and amp range
RS200H	690	600	250 kcmil-2/0 (120-67)	Front connected	222 (25.08)	22 (2.50)	Black	_M09C (125-200 A) CGL-_ (110-200 A)
RS200HWH							White	
RS200P			†	Back stud connected	†		Black	
RS200PWH							White	
RS200PH			250 kcmil-2/0 (120-67)†	Front/back stud connected	222 (25.08)†		Black	

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

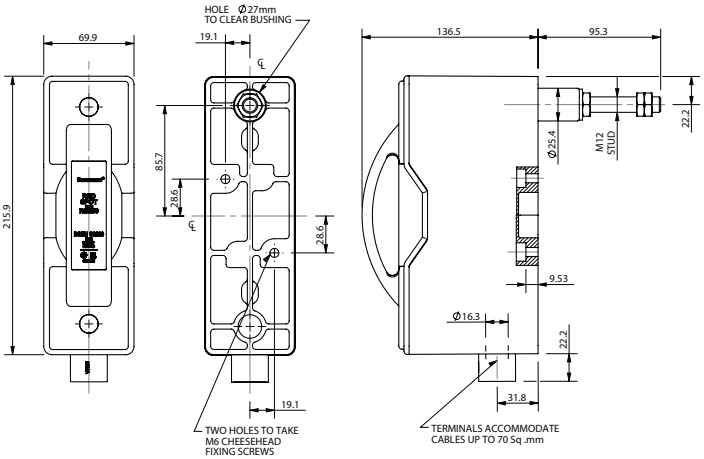
Dimensions — mm



Front connected



Back stud connected



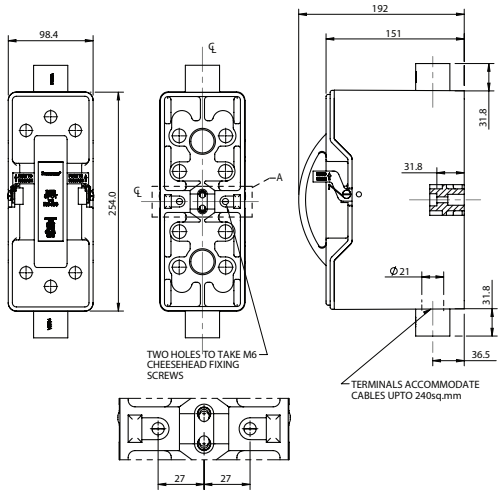
Front/back stud connected

400 amp holders

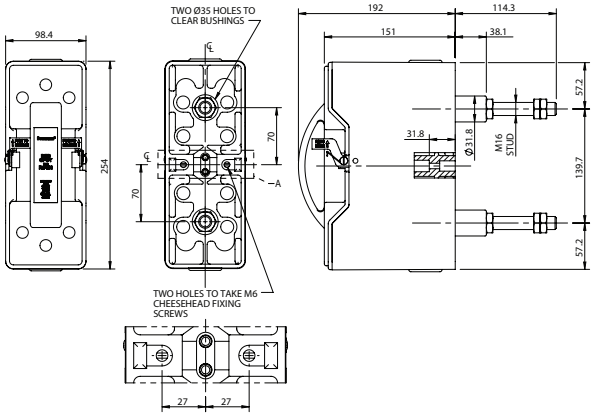
Catalog no.	Volts IEC Vac	Volts CSA Vac/dc	Conductor AWG (mm²)	Termination/connection styles	Min. torque lb-in (N•m) Conductors	Min. torque lb-in (N•m) Fuse mount screws	Color	Bussmann series fuse family and amp range
RS400	690	600	500-250 kcmil (240-127)	Front connected	222 (25.08)	53 (6.00)	Black	_P11C (250-400A) CGL-_ (225-400A)
RS400P			†	Back stud connected	†			
RS400PH			500-250 kcmil (240-127)†	Front/back stud connected	222 (25.08)†			

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

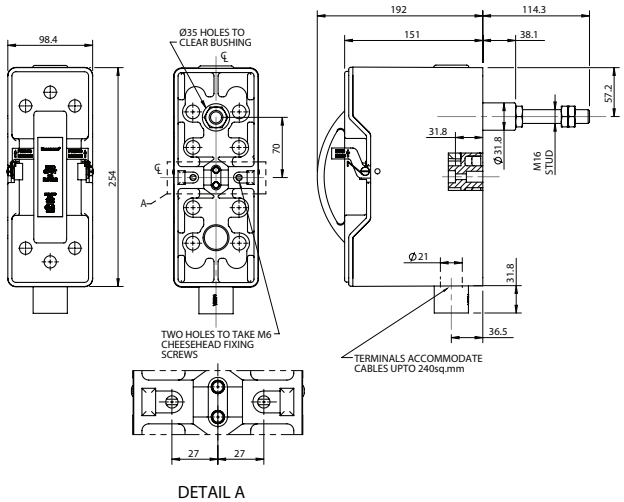
Dimensions — mm



Front connected



Back stud connected



Front/back stud connected

Accessories	Catalog no.	For Bussmann series fuse
Adaptors for Bussmann series fuses*	TCA2	_M09C (125-200A)

* One kit required per fuse.

Red Spot fuse holders for BS88 HRC industrial fuses

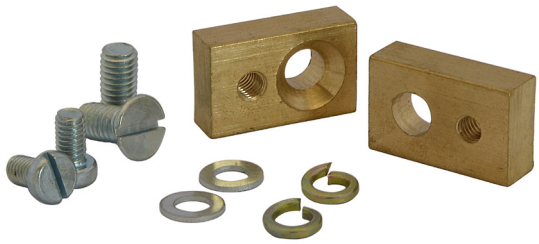
Red Spot holder accessories

Padlockable inserts

Padlockable Insert fits into fuse holder and accepts small padlock.

Fuse holder	Catalog no.
RS20	RS20LOCK
RS32	RS32LOCK
RS63	RS63LOCK
RS100	RS100LOCK

Fuse adaptor kits



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

Fuse holder	Catalog no.*	Use with Bussmann series fuse
RS100	P5372-10	_CIH07 (25-30A) _CIK07 (35-60A)
RS400	TCA2	_MC09C (125-200A)

* One kit required per fuse.

Red warning carriers

Red warning carriers replaces the regular fuse carrier and cannot hold a fuse.

Fuse Holder	Catalog no.
RS20	RS20RED
RS32	RS32RED
RS63	RS63RED
RS100	RS100RED

Adaptors for GS fuses

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

Fuse holder	Catalog no.**	Use with GS fuse
RS32	GRS32-A	GSA 5 to 20A
RS63	GRS63-A	GSA 25 to 50A

* One kit required per fuse.

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