Effective August 2018 Supersedes April 2015

BUSSMANN SERIES

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 mm²)

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)











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, nonhygroscopic, high dielectric strength phenolic material
- A broad range of accessories and Bussmann series fuses available for all Red Spot fuse holders

Technical Data 10083

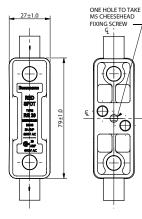
Effective August 2018

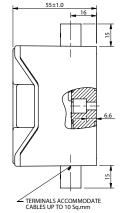
20 amp holders

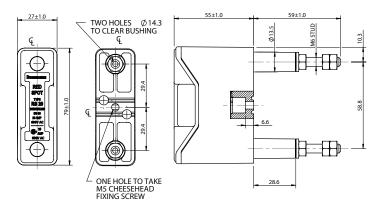
	Volts		_		Min. torque	lb-in (N∙m)		Bussmann
Catalog no.	IEC Vac	CSA Vac/dc	Conductor AWG (mm ²)	Termination/connection styles	Conductors	Fuse mount screws	Color	series fuse family and amp range
RS20H							Black	
RS20HWH	-		0.10 (10.0)		10 (2.02)		White	-
RS20HGN	-		8-10 (10-2)	Front connected	18 (2.03)		Green	
RS20HGY	-						Grey	-
RS20P/G	-						Black	-
RS20P/GWH	-		+	Back stud connected	†	11 (1.24)	White	
RS20P/GGN	690	600	I				Green	
RS20P/GGY	-						Grey	-
RS20PH/G	-		8-10 (10-2)†	Front/back stud connected	18 (2.03)†		Black	-
RS20F	-						Black	-
RS20FWH	-		+		+		White	-
RS20FGN	-		Т	Back stud connected, flush mounted	T		Green	-
RS20FGY	-						Grey	-

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

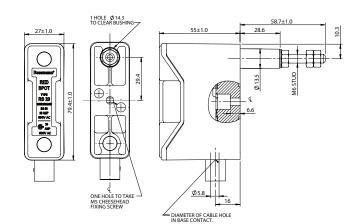
Dimensions - mm





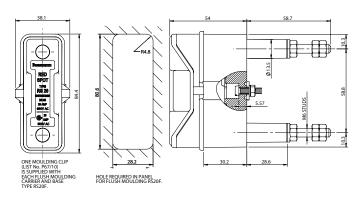


Front connected



Front/back stud connected

Back stud connected



Back stud connected, flush mounted

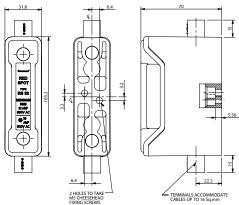
Accessories	Catalog no.
Padlockable inserts	RS20LOCK
Red warning carriers	RS20RED

32 amp holders

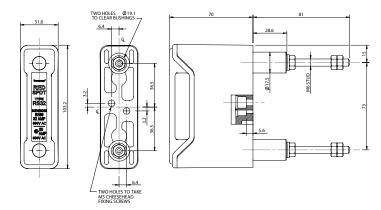
	Volts				Min. torque lb	-in (N∙m)		Bussmann series
Catalog no.	IEC Vac	CSA Vac/dc	Conductor AWG (mm ²)	Termination/connection styles	Conductors	Fuse mount screws	Color	fuse family and amp range
RS32H							Black	
RS32HWH			6-10 (16-5)	Front connected	18 (2.03)	-	White	_
RS32HGN						-	Green	– – CIH07 (25-30 A)
RS32P	690	600				18 (2.03)	Black	_H07C (25-30 A)
RS32PWH			+	Back stud connected	+	-	White	- CGL (1-30 A)
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.

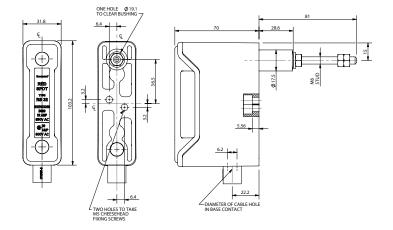
Dimensions - mm



Front connected



Back stud connected



Front/back stud connected

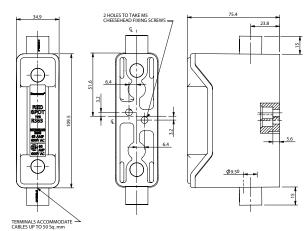
Accessories	Catalog no.	Use with GS fuse
Padlockable inserts	RS32LOCK	—
Red warning carriers	RS32RED	—
Adaptors for GS fuses*	GRS32-A	GSA 5 to 20 A

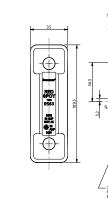
63 amp holders

Volts				Min. torque lb	-in (N•m)		Bussmann series	
Catalog no.	IEC Vac	CSA Vac/dc	Conductor AWG (mm ²)	Termination/connection styles	Conductors	Fuse mount screws	Color	fuse family and amp range
RS63H			1-6 (50-13)	Front connected	21 (2 50)		Black	— CIK07 (35-60 A) K07C (40-60 A) CGL (35-60 A)
RS63HWH	-				31 (3.50)		White	
RS63P	-	<u> </u>			†	10 (2.02)	Black	
RS63PWH	- 690	600	I	Back stud connected		18 (2.03)	White	
RS63PH	-		1.0.(50.10)+	Front/back stud connected			Black	_
RS63PHWH	-		1-6 (50-13)† Fror		31 (3.50)†		White	-

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

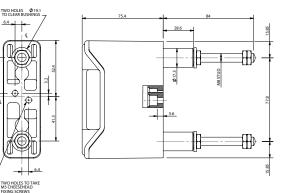
Dimensions - mm



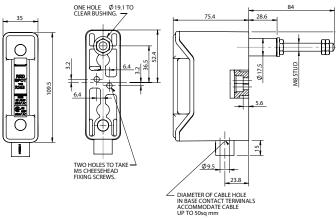


16

Back stud connected



Front connected



Front/back stud connected

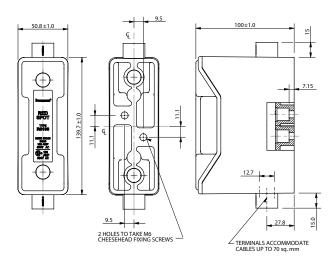
Accessories	Catalog no.	Use with GS fuse
Padlockable Inserts	RS63LOCK	—
Red Warning Carriers	RS63RED	—
Adaptors for GS Fuses*	GRS63-A	GSA 25 to 50A

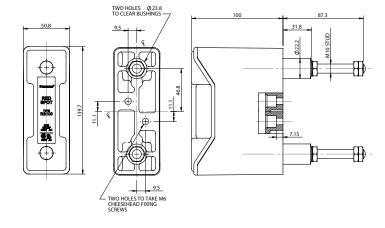
100 amp holders

	Volts				Min. torque lb	-in (N•m)		Bussmann series
Catalog no.	IEC Vac	CSA Vac/dc	Conductor AWG (mm ²)	Termination/connection styles	Conductors	Fuse mount screws	Color	fuse family and amp range
RS100H			2/0 4 /70 21)	Front connected	2E (2.0E)		Black	
RS100HWH	_		3/0-4 (70-21)	Front connected	35 (3.95)	-	White	– – CIL14 (80-100 A)
RS100P	690	600	+	Back stud connected	++	22 (2.50)	Black	_L14C (80-100 A)
RS100PWH	_		I	Back stud connected	<u>+</u> +	-	White	- CGL (70-100 A)
RS100PH	_		3/0-4 (70-21)†	Front/back stud connected	35 (3.95)†		Black	_

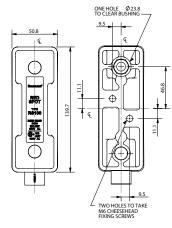
+ Back stud connection requires use of customer supplied terminal lugs. Minimum/maximum conductor size and torque per terminal lug manufacturer.

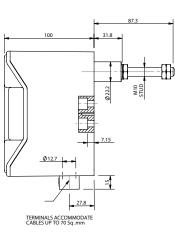
Dimensions - mm





Front connected





Back stud connected

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)

Front/back stud connected

Technical Data 10083

Effective August 2018

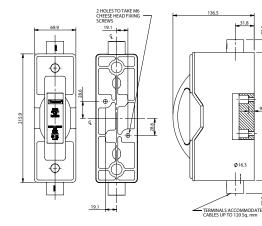
200 amp holders

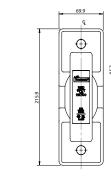
	Volts				Min. torque	lb-in (N∙m)		Bussmann series
Catalog no.	IEC Vac	CSA Vac/dc	Conductor AWG (mm²)	Termination/connection styles	Conductors	Fuse mount screws	Color	fuse family and amp range
RS200H			250 kemil 2/0 (120 67)	Front connected	222 (25 00)		Black	
RS200HWH			250 kcmil-2/0 (120-67)	Front connected	222 (25.08)	-	White	- M09C (125-200 A) _ CGL- (110-200 A)
RS200P	690	600	+			22 (2.50)	Black	
RS200PWH			Ι	Back stud connected	I	-	White	
RS200PH			250 kcmil-2/0 (120-67)†	Front/back stud connected	222 (25.08)†	· -	Black	-

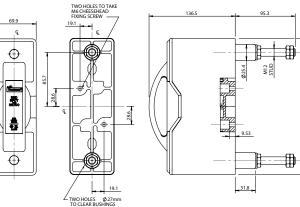
+ Back stud connection requires use of customer supplied terminal lugs. Minimum/maximum conductor size and torque per terminal lug manufacturer.

0.53

Dimensions - mm

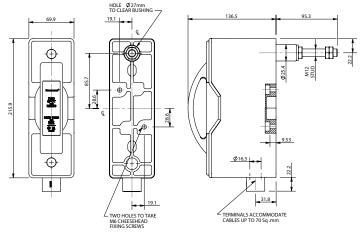






Front connected

Back stud connected



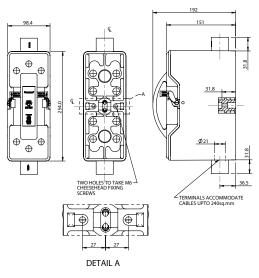
Front/back stud connected

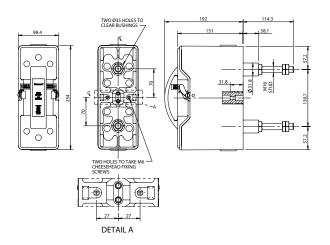
400 amp holders

	Volts				Min. torque	b-in (N•m)		Bussmann series
Catalog no.	IEC Vac	CSA Vac/dc	Conductor AWG (mm ²)	Termination/connection styles	Conductors	Fuse mount screws	Color	fuse family and amp range
RS400			500-250 kcmil (240-127)	Front connected	222 (25.08)			
RS400P	690	600	†	Back stud connected	†	53 (6.00)	Black	_P11C (250-400A) CGL- (225-400A)
RS400PH	-		500-250 kcmil (240-127)†	Front/back stud connected	222 (25.08)†			

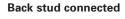
† Back stud connection requires use of customer supplied terminal lugs. Minimum/maximum conductor size and torque per terminal lug manufacturer.

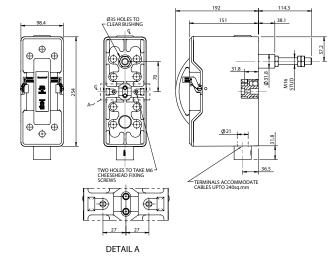
Dimensions - mm





Front connected





Front/back stud connected

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

Technical Data 100038801 Effective August 2018

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.

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

* One kit required per fuse.

Red warning carriers

Powerina Business Worldwide



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.

The only controlled copy of this data sheet is the electronic read-only version located on the Eaton network drive. All other copies of this document are by definition uncontrolled. This bulletin is intended to clearly present comprehensive product data and provide technical information that will help the end user with design applications. Eaton reserves the right, without notice, to change design or construction of any products and to discontinue or limit distribution of any products. Eaton also reserves the right to change or update, without notice, any technical information contained in this bulletin. Once a product has been selected, it should be tested by the user in all possible applications.

Eaton 1000 Eaton Boulevard Cleveland, OH 44122 United States Eaton.com

Bussmann Division 114 Old State Road Ellisville, MO 63021 United States Eaton.com/bussmannseries

© 2018 Eaton All Rights Reserved Printed in USA Publication No. 10083 - BU-MC13988 August 2018 Eaton, Bussmann, Quik-Spec and CUBEFuse are valuable trademarks of Eaton in the U.S. and other countries. You are not permitted to use the Eaton trademarks without prior written consent of Eaton.

CSA is a registered trademark of the Canadian Standards Group. NEC is a registered trademark of the National Fire Protection Association, Inc. UL is a registered trademark of the Underwriters Laboratories, Inc. For Eaton's Bussmann series product information, call **1-855-287-7626** or visit: **Eaton.com/bussmannseries**

Follow us on social media to get the latest product and support information.



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Fuse Holder category:

Click to view products by Eaton manufacturer:

Other Similar products are found below :

570-290-741P40 570-290-751P40 0031.1351.01 020417G 020418E 80910030 8601.2020 9-3557-GP REV A 15600-08-10 BK1-HTC-45M BK/FHN19G BK/HJM-HH BK/HKP-CCHH BK/HKP-E-CC BK/HKP-E-HH BK/HKP-EH-HH BK/HKP-U-HH BK/HTJ-LES-FUSE HMG-241 2086-1 2193 RTMF-SC 2602 2650 FHN31G1 G4PB8 2660 2799 CQ-209V 345621A 3794 4202 4408 4413 4423 4482 4532 4537 TSD1404-12 BK/FHN31G1 BK/HKP-H-CC BK/HKP-JQ-BB BK/HKP-JQW-BB BK/HKP-N-HH BK/HKP-S-CC BK/HKP-W-BBHH BP/HHS BPHHU 55900008011 C1933