



Finger-safe fuse holders enhance electrical safety



The finger-safe Bussmann series Red Spot fuse holders isolate live electrical parts while protecting circuits up to 690 volts and 400 amps.

Product description:

A mainstay of electrical protection, the Eaton Bussmann® series Red Spot fuse holders have been protecting utility and industrial installations for over 40 years.

These IP20 finger-safe fuse holders are CSA® Certified and accept a variety of BS88 HRC fuses in ratings up to 400 amps to meet specific circuit protection requirements.

Red Spot fuse holders are available with a variety of terminations and connection styles, and accessories that make them easily applied to a wide spectrum of applications where electrical safety is a major concern.

Features and benefits:

- CSA Certified to meet agency requirement for installations up to 690V and 400A.
- IP20 finger-safe construction enhances electrical safety.
- Available black, white, green and grey versions permit color-coding circuits.
- Large electrical contact area and anti-vibration feature help ensure fuse carrier alignment and secure electrical contact.
- Flame-retardant, non-hygroscopic, high dielectric strength molded phenolic parts withstand harsh environments.

Accessories:



Padlockable inserts fit into fuse holders and accept a small padlock to permit lockout/tagout during maintenance procedures.



Red warning carriers do not hold fuses and are used to replace regular fuse carriers for added safety when circuits are de-energized.



Fuse adaptor kits permit mounting smaller physical size fuses onto the fuse carriers of larger Red Spot fuse holders when lower ampacity protection is desired.

Specifications

Agency Information

- Volts
 - Up to 690Vac/dc*
- Amps
 - 20, 32, 63, 100, 200, and 400
- SCCR
 - 80kA
- Maximum operating temperature
 - 40°C

- Wire type
 - 70°C PVC/Cu
- Wire range
 - 8AWG to 500kcmil (10 to 240mm²)
- Termination/connection styles
 - See table below

Agency Information

- CSA 22.2 No. 39, Class 6225 01, File 47235 IEC® 60269-1 and 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(colors vary by ampacity, see table below)

* AC Ratings vary by holder ampacity. See table below for details.

Red Spot fuse holders and available Bussmann series fuse families

Catalog number	Rated amps	Volts			Max-min conductor size AWG (mm ²)	Termination/ connection styles	Min. Torque Lb-in (N·m)		Holder color	Accepts Bussmann series fuses and amp range
		IEC Vac	CSA Vac	CSA Vdc			Conductors	Fuse mount screws		
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	
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	
RES32HGN	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	
RS63H	63	690	600	690	1-6 (50-13)	Front connected	31 (3.50)	18 (2.03)	Black	
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	†	22 (2.5)	Black	_CIK07 (35-60A)
RS63PWH	63	690	600	690	†	Back stud connected	†	22 (2.5)	White	_K07C (40-60A)
RS63PH	63	690	600	690	1-6 (50-13)†	Front/back stud connected	31 (3.50)†	22 (2.5)	Black	CGL_ (35-60A)
RS63PHWH	63	690	600	690	1-6 (50-13)†	Front/back stud connected	31 (3.50)†	22 (2.5)	White	
RS100H	100	660	600	690	3/0-4 (70-21)	Front connected	35 (3.95)	22 (2.5)	Black	
RS100HWH	100	660	600	690	3/0-4 (70-21)	Front connected	35 (3.95)	22 (2.5)	White	_CIL14 (80-100A)
RS100P	100	660	600	690	†	Back stud connected	†	22 (2.5)	Black	_L14C (80-100A)
RS100PWH	100	660	600	690	†	Back stud connected	†	22 (2.5)	White	CGL_ (70-100A)
RS100PH	100	660	600	690	3/0-4 (70-21)†	Front/back stud connected	35 (3.95)†	22 (2.5)	Black	
RS200H	200	690	600	690	250kcmil-2/0 (120-67)	Front connected	222 (25.08)	22 (2.5)	Black	
RS200HWH	200	690	600	690	250kcmil-2/0 (120-67)	Front connected	222 (25.08)	22 (2.5)	White	
RS200P	200	690	600	690	†	Back stud connected	†	22 (2.5)	Black	_M09C (125-200A)
RS200PWH	200	690	600	690	†	Back stud connected	†	22 (2.5)	White	CGL_ (110-200A)
RS200PH	200	690	600	690	250kcmil-2/0 (120-67)†	Front/back stud connected	222 (25.08)†	22 (2.5)	Black	
RS400	400	660	600	690	500-250kcmil (240-127)	Front connected	222 (25.08)	53 (6)	Black	_P11C (250-400A)
RS400P	400	660	600	690	†	Back stud connected	†	53 (6)	Black	CGL_ (225-400A)
RS400PH	400	660	600	690	500-250kcmil (240-127)†	Front/back stud connected	222 (25.08)†	53 (6)	Black	

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

Accessories ††	RS20	RS32	RS63	RS100	RS200	RS400
Padlockable inserts	RS20LOCK	RS32LOCK	RS63LOCK	RS100LOCK	—	—
Red warning carriers	RS20RED	RS32RED	RS63RED	RS100RED	—	—
Fuse adaptor kits†††	—	—	—	P5372-10	—	TCA2
Adaptors for GS fuses†††	—	GRS32-A	GRS63-A	—	—	—

†† See data sheet 10083 for details.
††† One kit required per fuse.

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