

Fuses, Quick Action, Heavy Duty, etc TECHNICAL DATA AND DIMENSIONS



GLASS-CARTRIDGE QUICK ACTION MINIATURE FUSES

5 mm. \varnothing \times 20 mm. and $\frac{3}{16}$ " 4.8 mm. \varnothing \times $\frac{3}{8}$ " 15.9 mm.

List No.	Rating	
	Carrying Amps.	Rating Carrying Amps.
F.270/Rating (5mm. \varnothing \times 20 mm.) and F.300/Rating ($\frac{3}{16}$ " 4.8mm. \varnothing \times $\frac{3}{8}$ " 15.9 mm.)	0.06 A.	0.75 A.
	0.10 A.	1.0 A.
	0.15 A.	1.5 A.
	0.25 A.	2.0 A.
	0.50 A.	3.0 A.
		5.0A.(50V. max.)

Example of ordering :—F.270/3.0 A.

GLASS-CARTRIDGE QUICK ACTION FUSES

$\frac{1}{4}$ " 6.4 mm. \varnothing \times $\frac{3}{8}$ " 15.9 mm., 1" 25.4 mm., and $\frac{1}{2}$ " 31.8 mm.
(B.S.2950/A size) long.

List Nos.			Carrying rating	Max. o/c. V:—				Permissible Colour Code
$\frac{5}{8}$ " 15.9 mm	1" 25.4 mm	$\frac{1}{2}$ " 31.8 mm		$\frac{3}{8}$ " 15.9 mm A.C.	1" 25.4 mm A.C.	$\frac{1}{2}$ " 31.8mm. A.C. D.C.		
F.90	F.100	F.120	.06 A.	250	250	1,000	1,000	Black Grey Red Brown Yellow Green Dark Blue Light Blue Purple White Black & White Lt. Orange
F.91	F.101	F.121	.10 A.	250	250	1,000	1,000	
F.92	F.102	F.122	.15 A.	250	250	1,000	1,000	
F.93	F.103	F.123	.25 A.	250	250	1,000	750	
F.94	F.104	F.124	.50 A.	150	250	750	350	
F.95	F.105	F.125	.75 A.	75	250	500	300	
F.96	F.106	F.126	1.0 A.	35	250	350	250	
F.131	F.107	F.127	1.5 A.	25	250	250	250	
F.132	F.108	F.128	2.0 A.	25	250	250	250	
F.133	F.109	F.129	3.0 A.	25	250	250	32	
F.89	F.110	F.130	5.0 A.	25	200	250	32	
F.135	F.111	F.35	7.0 A.	25	125	150	32	
F.136	F.112	F.36	10.0 A.	25	90	100	32	
F.137	F.113	F.37	12.0 A.	25	80	100	32	
F.138	F.114	F.37	15.0 A.	25	40	50	32	
F.139	F.115	F.38	20.0 A.	25	32	32	32	
F.140	F.116	F.39	25.0 A.	25	25	32	32	

Blowing factor, 2 \times Rating \pm 25%; clearing within 10 secs.

HEAVY DUTY GLASS-CARTRIDGE QUICK ACTION FUSES

10 mm. \varnothing \times 38 mm.

List No.	Carrying Amps (1,000 hrs.)	Approx. (Minimum) Blowing (10 secs. max.)	Maximum o/c. Voltage
F.240	0.47 A.	0.95 A.	500
F.241	0.68 A.	1.22 A.	500
F.242	1.00 A.	2.0 A.	450
F.243	1.5 A.	3.0 A.	400
F.244	2.2 A.	4.4 A.	350
F.245	3.3 A.	6.6 A.	300
F.246	4.7 A.	9.5 A.	250
F.247	6.8 A.	12.2 A.	200
F.248	10 A.	20.0 A.	175
F.249	15 A.	37.0 A.	150
F.250	22 A.	55.0 A.	100
F.251	33 A.	82.0 A.	75

$\frac{1}{2}$ " 12.7 mm. \varnothing \times $2\frac{1}{2}$ " 63.5 mm

F.61	150 mA.	260 mA.	500
F.62	220 mA.	390 mA.	500
F.63	330 mA.	580 mA.	500
F.64	470 mA.	820 mA.	500
F.66	1.0 A.	1.75 A.	450
F.67	1.5 A.	2.6 A.	400
F.68	2.2 A.	3.9 A.	350
F.69	3.3 A.	5.8 A.	300
F.70	4.7 A.	8.2 A.	250
F.71	6.8 A.	11.9 A.	200
F.72	10 A.	17.5 A.	175
F.73	15 A.	26.0 A.	150

5mm. \varnothing \times 20 mm. long Fuses, a popular size in Europe, with many ratings. And, $\frac{3}{16}$ " \varnothing \times $\frac{3}{8}$ " size. Blow within 10 secs. at 2 \times rated current, immediately after carrying the rated current for \leq 1 min. and \geq 10 mins. 'Delay' types listed on p. 18-19

$\frac{1}{4}$ " \varnothing Fuses, with a choice of lengths of $\frac{5}{8}$ ", 1" and $\frac{1}{2}$ ". The latter size conforms to B.S.2950/A (replacing B.S. 646/B, same size but revised data). Manufactured by our special process with no solder visible on end-caps. The 1" and $\frac{1}{2}$ " long fuses are normally boxed in quantities of 100 and 500, whilst other lengths are boxed in quantities suitable to their size.

10mm. \varnothing \times 38mm. long Fuses, in a dozen different ratings of rational values (like resistors). Uniform differences between ratings. Widely used and popular; these fuses blow at about 150% overload.

Heavy-duty $\frac{1}{2}$ " \varnothing \times $2\frac{1}{2}$ " Glass Cartridge Fuses for special applications. Widely employed for Lifts, Cranes and similar uses. In a wide range of rationalized (uniform increment) ratings. Quick-action, Non-Delaying characteristics. Available only to quantity orders of 500 or more items of same rating.