

## Square Body Fuse Links

### DIN 43 620 - Full Range (gR)

### 690V (IEC) / 10-800A

#### Specifications

**Description:** Square body DIN 43 620 blade style high speed fuse links. Full range protection fuses providing both overload and short-circuit protection.

#### Ratings:

Volts: — 690Vac (IEC)

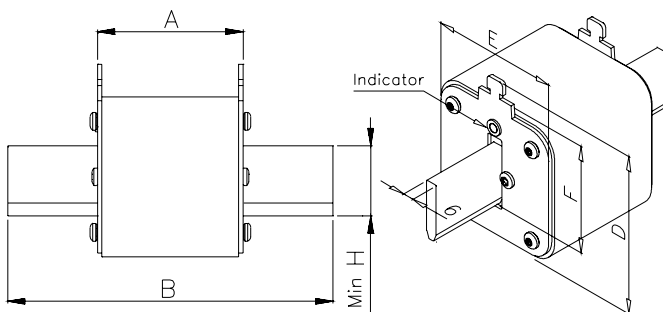
Amps: — 10-800A

IR: — 200kA RMS Sym.

Operating Class: gR

**Agency Information:** CE, Designed and tested to IEC 60269: Part 4.

#### Dimensions (mm):



#### Type DIN 00, DIN 1, DIN 2, DIN 3

Size	A	B	Max D	Max E	F	Min H
00	49	78.5	60	30	35	15
1	68	135	66	52	40	20
2	68	150	74	60	48	25
3	68	150	89	75	60	32

1 mm = 0.0394" 1" = 25.4 mm



#### Catalogue Numbers:

Catalogue Numbers	Fuse Size	Electrical Characteristics			
		RMS Amp Rating*	I <sup>t</sup> (A <sup>2</sup> Sec)		Watts Loss
			Pre-arc	Clearing at 690V	
170M2691	00	10	3.8	20	3.5
170M2692		16	7.2	38	5.5
170M2693		20	13	70	6
170M2694		25	24	125	8
170M2695		32	53	275	9
170M2696		40	95	490	10
170M2697		50	185	1000	11
170M2698		63	345	1800	14
170M2699		80	695	3600	16
170M2700		100	1250	6650	19
170M2701	125	2300	12000	23	
170M2702	160	4350	22500	29	
170M4176	1	50	135	705	12
170M4177		63	245	1300	15
170M4178		80	500	2600	17
170M4179		100	950	4850	20
170M4180		125	1850	9500	23
170M4181		160	3450	18000	28
170M4182		200	6750	34500	31
170M4183		250	13500	70500	35
170M4184		315	26000	135000	41
170M4185		350	34000	175000	45
170M4186	400	48500	250000	48	
170M5881	2	200	5650	29000	33
170M5882		250	10000	52500	40
170M5883		315	19500	105000	46
170M5884		350	26000	135000	50
170M5885		400	39500	205000	53
170M5886		450	55500	290000	59
170M5887		500	73000	375000	66
170M5888		550	100000	515000	70
170M5889		630	150000	770000	79
170M6080		3	350	23000	120000
170M6081	400		34000	175000	59
170M6082	450		48500	250000	62
170M6083	500		64000	330000	67
170M6084	550		84500	435000	70
170M6085	630		125000	645000	85
170M6086	700		160000	840000	93
170M6087	800		245000	1300000	99

\*The RMS amp rating of this fuse range is given with open fuse bases connected to copper conductors according to IEC 60269, Part 1, table 10. When used in enclosed fuse bases/disconnects, derating factors have to be observed. Please contact Cooper Bussmann for application assistance.

Data sheets: 170K6412 (Size 00), 170K6416 (Size 1), 170K6418 (Size 2), 170K6420 (Size 3)