

House service cut outs fuse links





Product description

Eaton's Bussmann® series house service cut-out fuse links are specifically designed for utility and residential applications.



Catalogue symbol KR85 fuse links

· (amp rating)KR85

Technical data

Rated voltage: 415 V a.c.
Rated current: 5 to 100 A
Breaking capacity: 33 kA
Class of operation: gG

Standards/Approvals

ASTA certified

· IEC 60269-3

· EN 60269-3

• BS88-3 Fuse system C (previously known as BS 1361)

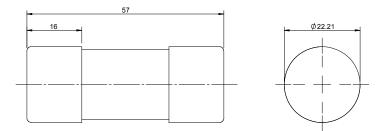
Packaging

· MOQ: 20

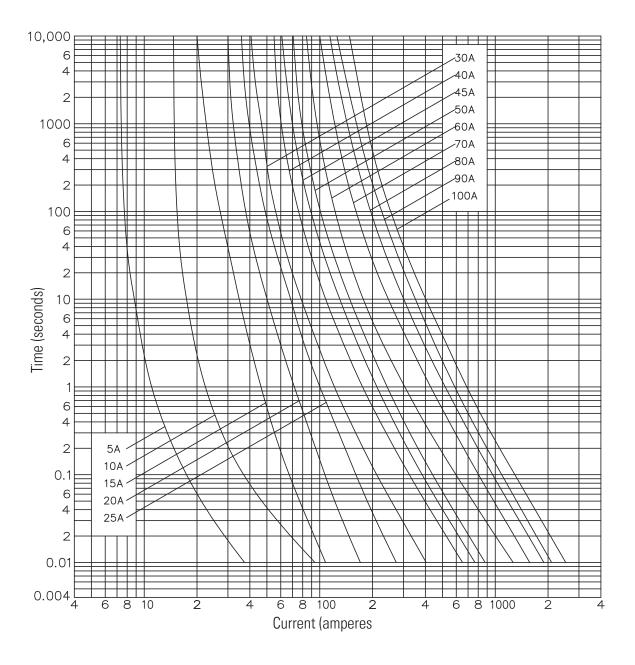
Table 1. Technical Data

	Rated voltage (V a.c.)	I²t (Amp² seconds)			
Rated current (Amps_		Pre-arcing	Total at 240 V a.c.	Total at 415 V a.c.	Nom watts loss
5	415	8.4	15	23.5	2.5
10	415	84	150	235	3.3
15	415	53	90	130	2.9
20	415	215	360	510	2.6
25	415	480	815	1150	2.8
30	415	1000	2700	5700	3
40	415	2500	6800	14000	3.8
45	415	3600	9880	20500	3.8
50	415	4720	13000	27000	4.2
60	415	9100	25000	52000	4.3
70	415	17000	29000	40500	4.8
80	415	24500	41500	58500	5.4
90	415	33000	56500	79500	5.7
100	415	43500	73500	105000	6.1
	5 10 15 20 25 30 40 45 50 60 70 80	current (Amps_ voltage (V a.c.) 5 415 10 415 15 415 20 415 25 415 30 415 40 415 45 415 50 415 60 415 70 415 80 415 90 415	Rated current (Amps. Rated voltage (V a.c.) Pre-arcing 5 415 8.4 10 415 84 15 415 53 20 415 215 25 415 480 30 415 1000 40 415 2500 45 415 3600 50 415 4720 60 415 9100 70 415 17000 80 415 24500 90 415 33000	Rated current (Amps. Rated voltage (V a.c.) Pre-arcing Total at 240 V a.c. 5 415 8.4 15 10 415 84 150 15 415 53 90 20 415 215 360 25 415 480 815 30 415 1000 2700 40 415 2500 6800 45 415 3600 9880 50 415 4720 13000 60 415 9100 25000 70 415 17000 29000 80 415 24500 41500 90 415 33000 56500	Rated current (Amps.) Rated voltage (V a.c.) Pre-arcing Total at 240 V a.c. Total at 415 V a.c. 5 415 8.4 15 23.5 10 415 84 150 235 15 415 53 90 130 20 415 215 360 510 25 415 480 815 1150 30 415 1000 2700 5700 40 415 2500 6800 14000 45 415 3600 9880 20500 50 415 4720 13000 27000 60 415 9100 25000 52000 70 415 17000 29000 40500 80 415 24500 41500 58500 90 415 33000 56500 79500

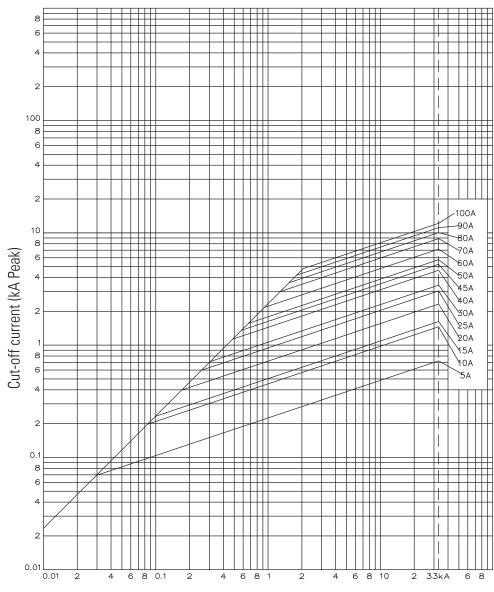
Dimensions - mm



Time-current curve characteristics - KR85



Cut-off current curve - KR85



Prospective current (Sym rms kA)

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· (amp rating)LR85

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• BS88-3 Fuse system C (previously known as BS 1361)

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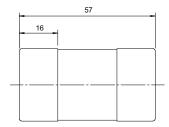
• MOQ: 20

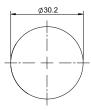
Table 2. Technical Data

I2t (Ar	np² s	seconds	5
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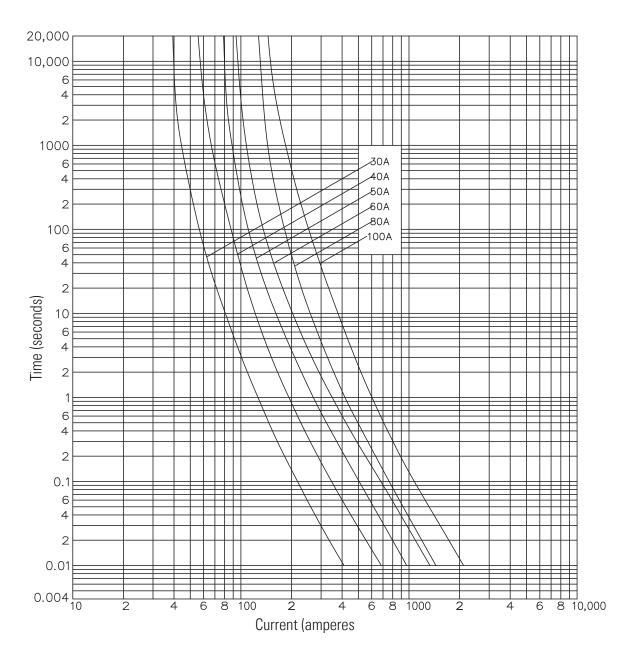
Catalogue number	Rated current (Amps_	Rated voltage (V a.c.)	Pre-arcing	Total at 240 V a.c.	Total at 415 V a.c.	Nom watts loss	
30LR85	30	415	1200	2300	3600	3.4	
40LR85	40	415	3680	6900	11,000	3.5	
50LR85	50	415	6360	12,000	19,100	4.1	
60LR85	60	415	12,700	24,000	38,100	4.5	
80LR85	80	415	13,200	38,100	82,500	4.9	
100LR85	100	415	26,900	57,300	99,500	5	

Dimensions - mm

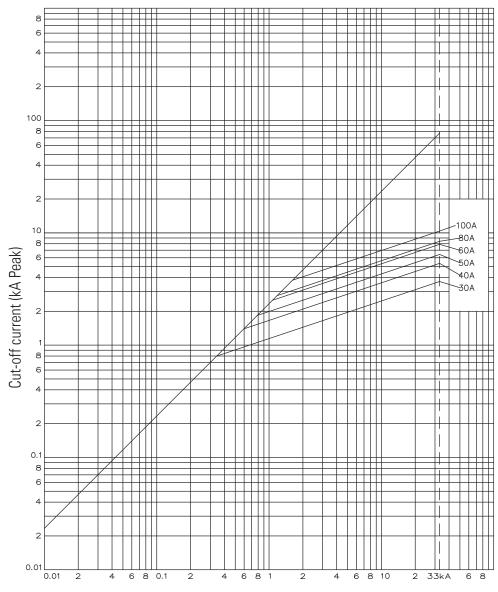




Time-current curve characteristics - LR85



Cut-off current curve - LR85



Prospective current (Sym rms kA)

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