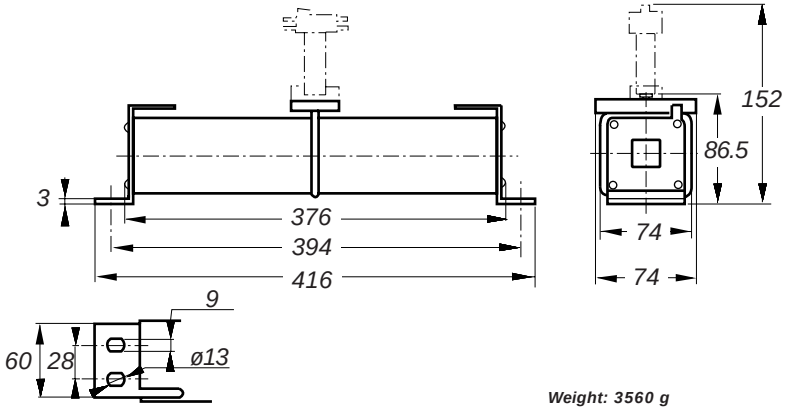
DC Square-body Fuses
Sizes 600 - 602 - 2x602
SR Bracket size 602 - 4200 V DC

SRF-SRH from 200 to 375 A

Dimensions



Weight: 3560 g

Main Characteristics

Size	Current rating I_N(A)	Breaking capacity	Watts loss 0.8 I_N (W)	Watts loss I_N (W)	Max. I^2t @ 3500 V L/R = 15 ms (A^2S)	Max. I^2t @ 3500 V L/R = 45 ms (A^2S)	Designation	Ref. Number	Catalog Number
	200	@ 4200 V DC	119	228	45000	80000	CC 42 SRF 602 QF 0200	J079496	D602SF42C200QF
602	250	60 kA	122	232	100000	180000	CC 42 SRF 602 QF 0250	K079497	D602SF42C250QF
	315	L/R = 15 ms	128	245	220000	375000	CC 42 SRF 602 QF 0315	L079498	D602SF42C315QF
	375		147	280	195000	325000	CC 42 SRH 602 QF 0375	H076643	D602SH42C375QF

Pack: *1 piece*

Microswitch MC 2R 3E 1-5NBS Ref. Number: J310025

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SR Bracket size 602 - 4200 V DC

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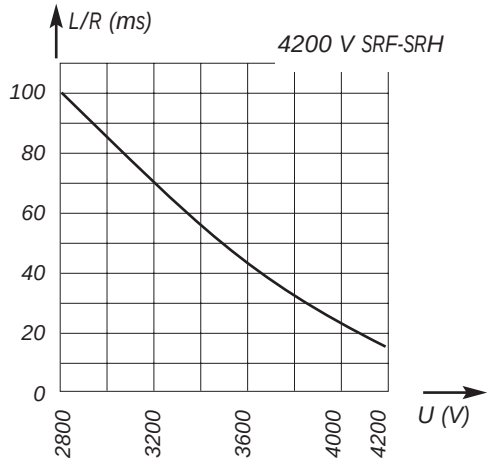
Electrical characteristics

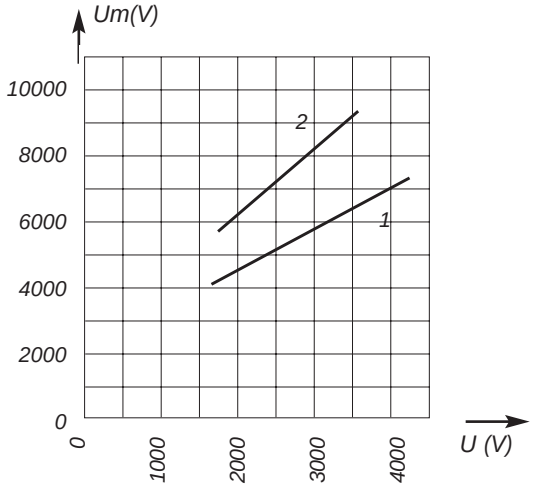
DC applications data



Above: Curve indicates maximum permissible value of time constant L/R as a function of DC working voltage

Max. AC voltage (50/60 Hz):
3,800 V with breaking capacity of 50 kA

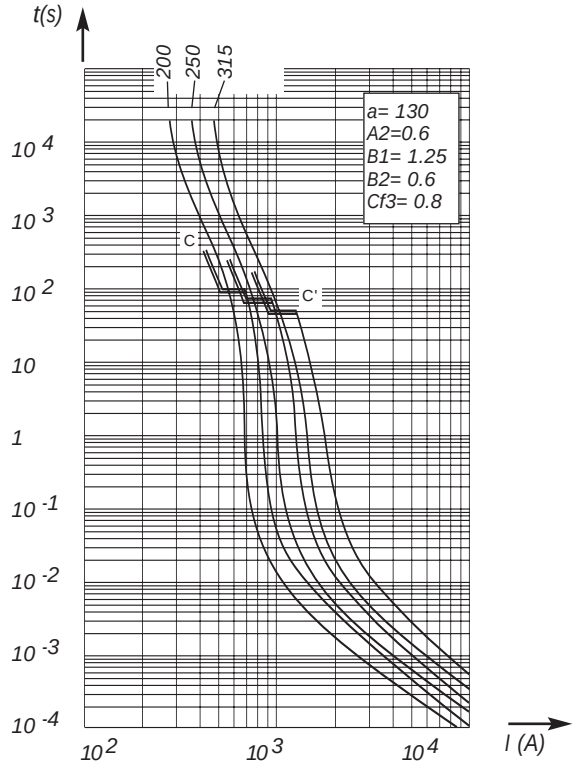
Peak arc voltage vs. working voltage

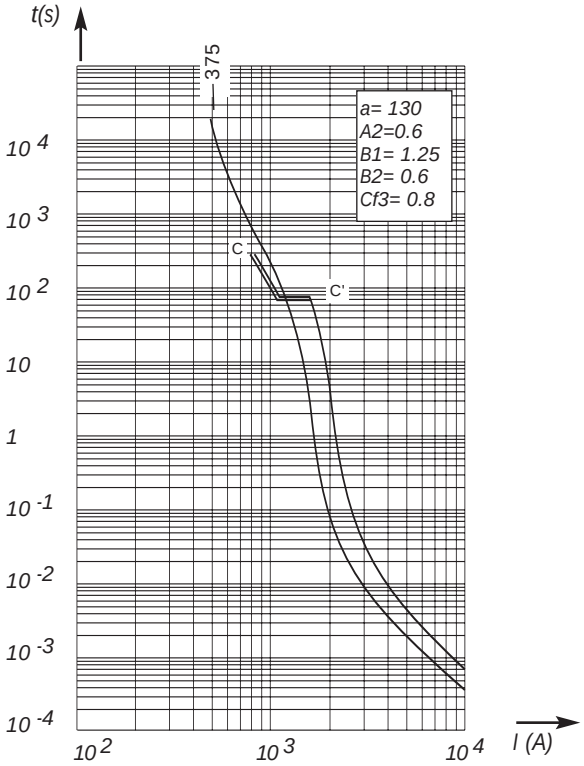


1 : L/R = 15 ms 4200 V SRF-SRH
2 : L/R = 45 ms 4200 V SRF-SRH

Above: Curves indicate for various time constants L/R the peak arc voltage which may appear across fuse terminals, vs. DC working voltage

Time vs. current characteristics





Above: Curves indicate, for each rated current, pre-arcing time vs. R.M.S. pre-arcing current