

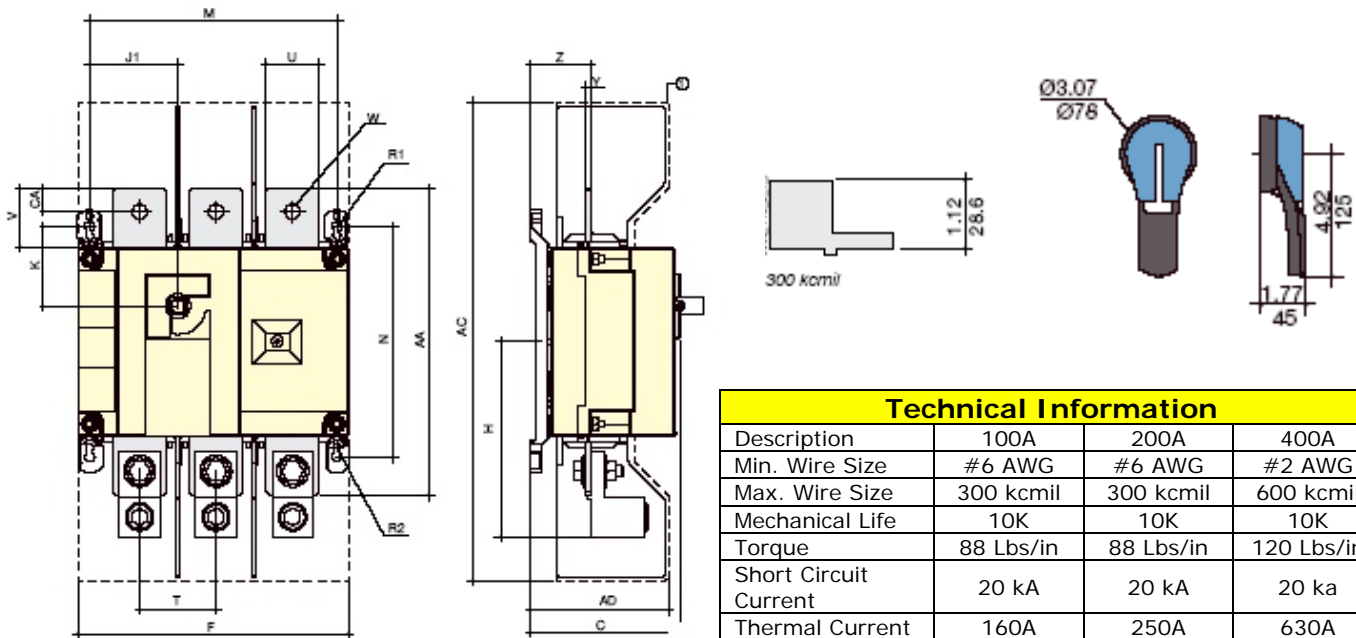
DC Disconnects

- 100, 200 & 400 AMPS
- 600 VDC
- UL 98 Service Entry
- Single Pole



	Amperage	Voltage	Part Number
	100 AMPS	600 VDC	27DC3011
	200 AMPS	600 VDC	27DC3021
	400 AMPS	600 VDC	27DC3041

Dimensions



Technical Information

Description	100A	200A	400A
Min. Wire Size	#6 AWG	#6 AWG	#2 AWG
Max. Wire Size	300 kcmil	300 kcmil	600 kcmil
Mechanical Life	10K	10K	10K
Torque	88 Lbs/in	88 Lbs/in	120 Lbs/in
Short Circuit Current	20 kA	20 kA	20 ka
Thermal Current	160A	250A	630A

Rating (A)	Unit	Overall dimensions		Terminal shrouds		Switch body				Switch mounting				Connection terminal							
		C	AC	AD	F 3	H	J1	K	M 3p.	M 4p.	N	R1	R2	T	U	V	W	Y	Z	AA	CA
100 ... 200	in	3.72	10.1	3.05	7.09	4.22	2.17	1.8	6.3	8.27	5.31	0.35	0.27	1.97	0.98	1.18	0.43	0.14	1.35	6.3	0.8
100 ... 200	mm	94.6	256	77.5	180	107	55	45.6	160	210	135	9	7	50	25	30	11	3.5	34.4	180	15
400	in	4.92	16	4.51	9.05	6.53	2.95	2.65	8.26	10.6	7.6	0.35	0.27	2.56	1.77	1.97	0.43	0.2	2.08	10.2	0.8
400	mm	128	406	115	230	166	75	67.5	210	270	195	9	7	65	45	50	13	5	53	260	20

Accessories

Description	Type	for 100-200 AMP	for 400 AMP
Handles	NEMA 3R Handle	142G2111	Same
	NEMA 4X Handle	142E2111	Same
	Direct Handle	26995052	Same
Shaft Extension	200mm Shaft	14001020	Same
	320mm Shaft	14001032	Same
	400mm Shaft	14001040	Same
Lugs	2 Piece Set	3954 3020	3954 3040
Jumper	2 Piece Set	2709 2021	2709 2041
Top Shroud	1 Piece	2798 3021	2798 3041
Bottom Shroud	1 Piece	2798 8021	2798 8041