

DC-Switch-Disconnectors
Derating DC-PV1

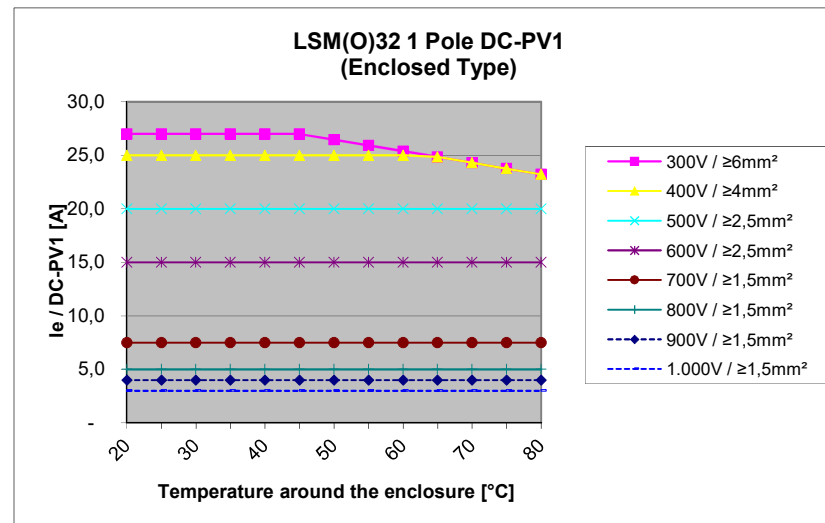
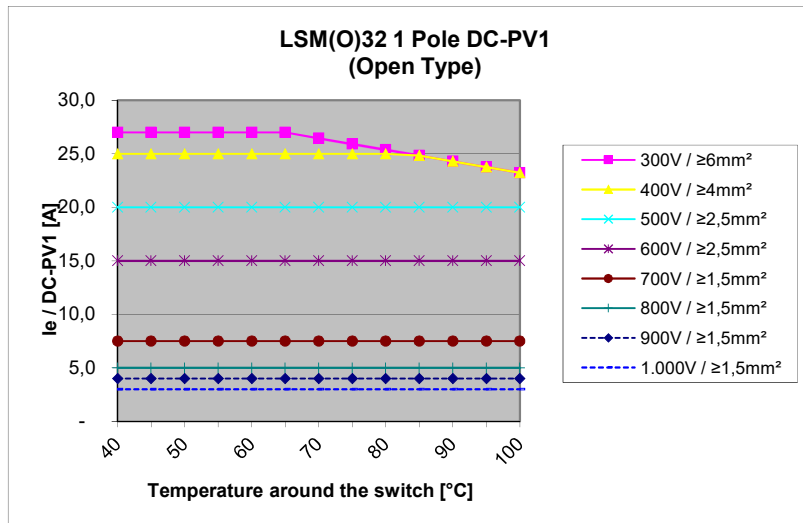
Technic

		DC-PV1 (=DC21B) / Derating enclosed type															
		LSM(O)16				LSM(O)25				LSM(O)32				LSM(O)38			
		I_e +45°C ambient	$1,5 \times I_e$	I_e +75°C amb. "new"	I_e acc. "old" diagram	I_e +45°C ambient	$1,5 \times I_e$	I_e +75°C amb. "new"	I_e acc. "old" diagram	I_e +45°C ambient	$1,5 \times I_e$	I_e +75°C amb. "new"	I_e acc. "old" diagram	I_e +45°C ambient	$1,5 \times I_e$	I_e +75°C amb. "new"	I_e acc. "old" diagram
1-pole	300V A	16,0	24,0	15,0	10,4	23,0	34,5	21,6	15,0	27,0	40,5	23,8	17,6	-	-	-	-
	400V A	14,0	21,0	14,0	10,4	22,0	33,0	21,6	15,0	25,0	37,5	23,8	17,6	-	-	-	-
	500V A	10,0	15,0	10,0	8,9	17,0	25,5	17,0	15,0	20,0	30,0	20,0	17,6	-	-	-	-
	600V A	7,0	10,5	7,0	6,2	12,0	18,0	12,0	10,6	15,0	22,5	15,0	13,3	-	-	-	-
	700V A	5,0	7,5	5,0	4,4	6,0	9,0	6,0	5,3	7,5	11,3	7,5	6,6	-	-	-	-
	800V A	3,0	4,5	3,0	2,7	4,0	6,0	4,0	3,5	5,0	7,5	5,0	4,4	-	-	-	-
	900V A	3,0	4,5	3,0	2,7	3,0	4,5	3,0	2,7	4,0	6,0	4,0	3,5	-	-	-	-
1.000V A	2,0	3,0	2,0	1,8	2,0	3,0	2,0	1,8	3,0	4,5	3,0	2,7	-	-	-	-	
2-pole	500V A	16,0	24,0	15,0	10,4	25,0	37,5	23,5	16,3	32,0	48,0	28,2	20,8	45,0	67,5	34,2	29,3
	600V A	16,0	24,0	15,0	10,4	25,0	37,5	23,5	16,3	32,0	48,0	28,2	20,8	45,0	67,5	34,2	29,3
	700V A	16,0	24,0	15,0	10,4	25,0	37,5	23,5	16,3	32,0	48,0	28,2	20,8	45,0	67,5	34,2	29,3
	800V A	16,0	24,0	15,0	10,4	20,0	30,0	20,0	16,3	23,0	34,5	23,0	18,6	30,0	45,0	30,0	26,6
	900V A	16,0	24,0	15,0	10,4	17,0	25,5	17,0	15,1	20,0	30,0	20,0	15,9	25,0	37,5	25,0	22,1
	1.000V A	10,0	15,0	10,0	8,9	11,5	17,3	11,5	10,2	13,0	19,5	13,0	11,5	20,0	30,0	20,0	17,7
	1.200V A	7,0	10,5	7,0	6,2	8,5	12,8	8,5	7,5	10,0	15,0	10,0	8,9	10,0	15,0	10,0	8,9
1.500V A	3,0	4,5	3,0	2,7	5,0	7,5	5,0	4,4	6,0	9,0	6,0	5,3	6,0	9,0	6,0	5,3	
2+2-pole	500V A	29,0	43,5	25,5	18,9	45,0	67,5	34,2	29,3	50,0	75,0	38,0	37,7	50,0	75,0	38,0	42,3
	600V A	29,0	43,5	25,5	18,9	45,0	67,5	34,2	29,3	50,0	75,0	38,0	37,7	50,0	75,0	38,0	42,3
	700V A	22,0	33,0	22,0	18,9	27,0	40,5	27,0	23,9	32,0	48,0	32,0	28,3	36,0	54,0	36,0	31,9
	800V A	17,0	25,5	17,0	15,1	20,0	30,0	20,0	16,8	23,0	34,5	23,0	18,6	30,0	45,0	30,0	26,6
	900V A	16,0	24,0	16,0	14,2	17,0	25,5	17,0	15,1	20,0	30,0	20,0	15,9	25,0	37,5	25,0	22,1
	1.000V A	10,0	15,0	10,0	8,9	11,5	17,3	11,5	10,2	13,0	19,5	13,0	11,5	20,0	30,0	20,0	17,7
	1.200V A	7,0	10,5	7,0	6,2	8,5	12,8	8,5	7,5	10,0	15,0	10,0	8,9	10,0	15,0	10,0	8,9
1.500V A	3,0	4,5	3,0	2,7	5,0	7,5	5,0	4,4	6,0	9,0	6,0	5,3	6,0	9,0	6,0	5,3	
4-pole	500V A	16,0	24,0	15,0	10,4	25,0	37,5	23,5	16,3	32,0	48,0	28,2	20,8	45,0	67,5	34,2	29,3
	600V A	16,0	24,0	15,0	10,4	25,0	37,5	23,5	16,3	32,0	48,0	28,2	20,8	45,0	67,5	34,2	29,3
	700V A	16,0	24,0	15,0	10,4	25,0	37,5	23,5	16,3	32,0	48,0	28,2	20,8	45,0	67,5	34,2	29,3
	800V A	16,0	24,0	15,0	10,4	25,0	37,5	23,5	16,3	32,0	48,0	28,2	20,8	45,0	67,5	34,2	29,3
	900V A	16,0	24,0	15,0	10,4	25,0	37,5	23,5	16,3	32,0	48,0	28,2	20,8	45,0	67,5	34,2	29,3
	1.000V A	16,0	24,0	15,0	10,4	25,0	37,5	23,5	16,3	32,0	48,0	28,2	20,8	38,0	57,0	34,2	29,3
	1.200V A	16,0	24,0	15,0	10,4	25,0	37,5	23,5	16,3	32,0	48,0	28,2	20,8	32,0	48,0	32,0	28,3
1.500V A	16,0	24,0	15,0	10,4	25,0	37,5	23,5	16,3	32,0	48,0	28,2	20,8	32,0	48,0	32,0	28,3	
4+2-pole	500V A	29,0	43,5	25,5	18,9	45,0	67,5	34,2	29,3	50,0	75,0	38,0	37,7	50,0	75,0	38,0	42,3
	600V A	29,0	43,5	25,5	18,9	45,0	67,5	34,2	29,3	50,0	75,0	38,0	37,7	50,0	75,0	38,0	42,3
	700V A	29,0	43,5	25,5	18,9	45,0	67,5	34,2	29,3	50,0	75,0	38,0	37,7	50,0	75,0	38,0	42,3
	800V A	29,0	43,5	25,5	18,9	45,0	67,5	34,2	29,3	50,0	75,0	38,0	37,7	50,0	75,0	38,0	42,3
	900V A	29,0	43,5	25,5	18,9	45,0	67,5	34,2	29,3	50,0	75,0	38,0	37,7	50,0	75,0	38,0	42,3
	1.000V A	29,0	43,5	25,5	18,9	45,0	67,5	34,2	29,3	50,0	75,0	38,0	37,7	50,0	75,0	38,0	42,3
	1.200V A	29,0	43,5	25,5	18,9	33,0	49,5	33,0	29,2	50,0	75,0	38,0	37,7	50,0	75,0	38,0	42,3
1.500V A	20,0	30,0	20,0	17,7	26,0	39,0	26,0	23,0	32,0	48,0	32,0	28,3	32,0	48,0	32,0	28,3	

DC-Switch-Disconnectors LSM(O)16_38 1pole

Technic

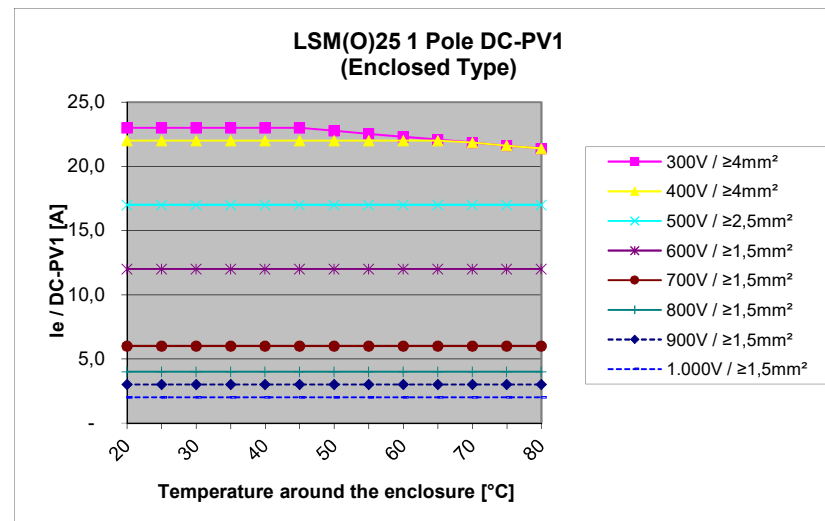
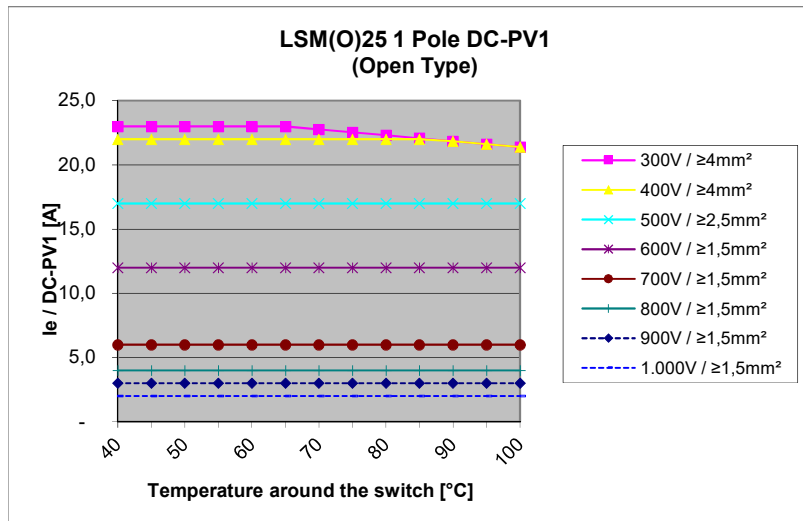
LSM(O)32 1p	[°C]														Open Type
	40	45	50	55	60	65	70	75	80	85	90	95	100		
	[°C]														Enclosed Type
300V / ≥6mm ²	[A] 27,0	27,0	27,0	27,0	27,0	27,0	26,5	25,9	25,4	24,8	24,3	23,8	23,2		
400V / ≥4mm ²	[A] 25,0	25,0	25,0	25,0	25,0	25,0	25,0	25,0	25,0	24,8	24,3	23,8	23,2		
500V / ≥2,5mm ²	[A] 20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0		
600V / ≥2,5mm ²	[A] 15,0	15,0	15,0	15,0	15,0	15,0	15,0	15,0	15,0	15,0	15,0	15,0	15,0		
700V / ≥1,5mm ²	[A] 7,5	7,5	7,5	7,5	7,5	7,5	7,5	7,5	7,5	7,5	7,5	7,5	7,5		
800V / ≥1,5mm ²	[A] 5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0		
900V / ≥1,5mm ²	[A] 4,0	4,0	4,0	4,0	4,0	4,0	4,0	4,0	4,0	4,0	4,0	4,0	4,0		
1.000V / ≥1,5mm ²	[A] 3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0		



DC-Switch-Disconnectors LSM(O)16_38 1pole

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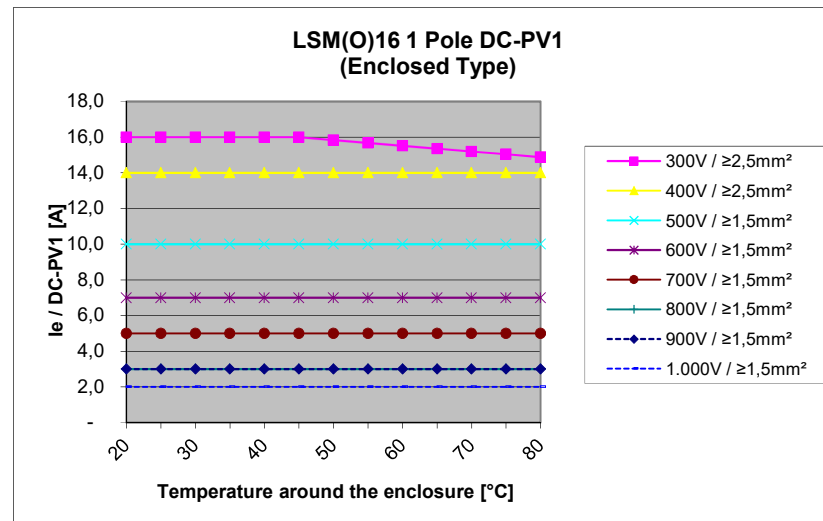
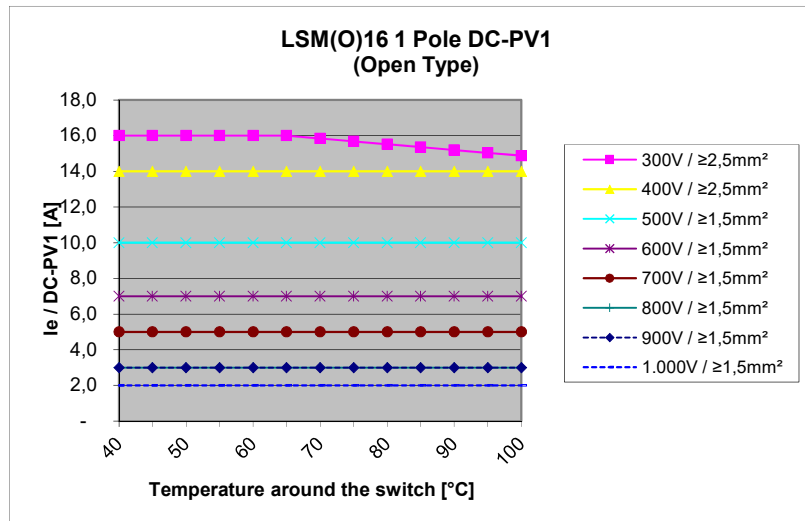
LSM(O)25 1p	°C	40	45	50	55	60	65	70	75	80	85	90	95	100	Open Type
	°C	20	25	30	35	40	45	50	55	60	65	70	75	80	Enclosed Type
300V / ≥4mm ²	[A]	23,0	23,0	23,0	23,0	23,0	23,0	22,8	22,5	22,3	22,1	21,9	21,6	21,4	
400V / ≥4mm ²	[A]	22,0	22,0	22,0	22,0	22,0	22,0	22,0	22,0	22,0	22,0	21,9	21,6	21,4	
500V / ≥2,5mm ²	[A]	17,0	17,0	17,0	17,0	17,0	17,0	17,0	17,0	17,0	17,0	17,0	17,0	17,0	
600V / ≥1,5mm ²	[A]	12,0	12,0	12,0	12,0	12,0	12,0	12,0	12,0	12,0	12,0	12,0	12,0	12,0	
700V / ≥1,5mm ²	[A]	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	
800V / ≥1,5mm ²	[A]	4,0	4,0	4,0	4,0	4,0	4,0	4,0	4,0	4,0	4,0	4,0	4,0	4,0	
900V / ≥1,5mm ²	[A]	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	
1.000V / ≥1,5mm ²	[A]	2,0	2,0	2,0	2,0	2,0	2,0	2,0	2,0	2,0	2,0	2,0	2,0	2,0	



DC-Switch-Disconnectors LSM(O)16_38 1pole

Technic

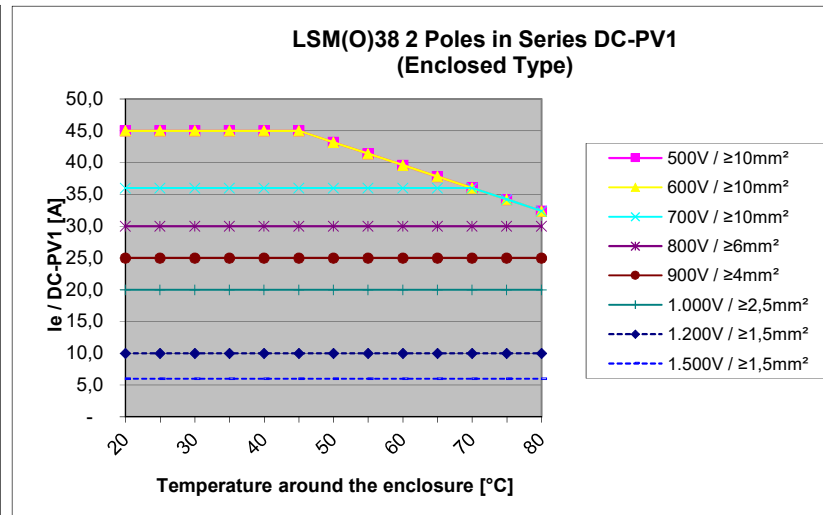
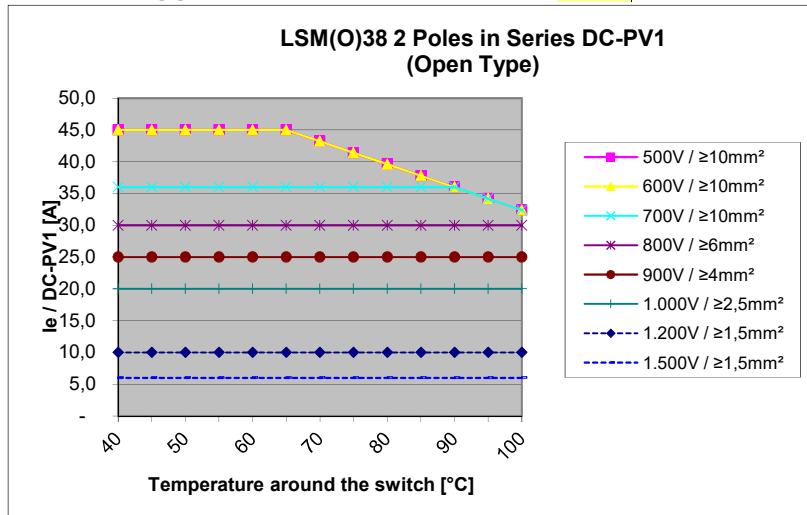
LSM(O)16 1p	°C	40	45	50	55	60	65	70	75	80	85	90	95	100	Open Type
	°C	20	25	30	35	40	45	50	55	60	65	70	75	80	Enclosed Type
300V / ≥2,5mm ²	[A]	16,0	16,0	16,0	16,0	16,0	16,0	15,8	15,7	15,5	15,4	15,2	15,0	14,9	
400V / ≥2,5mm ²	[A]	14,0	14,0	14,0	14,0	14,0	14,0	14,0	14,0	14,0	14,0	14,0	14,0	14,0	
500V / ≥1,5mm ²	[A]	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	
600V / ≥1,5mm ²	[A]	7,0	7,0	7,0	7,0	7,0	7,0	7,0	7,0	7,0	7,0	7,0	7,0	7,0	
700V / ≥1,5mm ²	[A]	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	
800V / ≥1,5mm ²	[A]	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	
900V / ≥1,5mm ²	[A]	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	
1.000V / ≥1,5mm ²	[A]	2,0	2,0	2,0	2,0	2,0	2,0	2,0	2,0	2,0	2,0	2,0	2,0	2,0	



DC-Switch-Disconnectors LSM(O)16_38 2poles

Technic

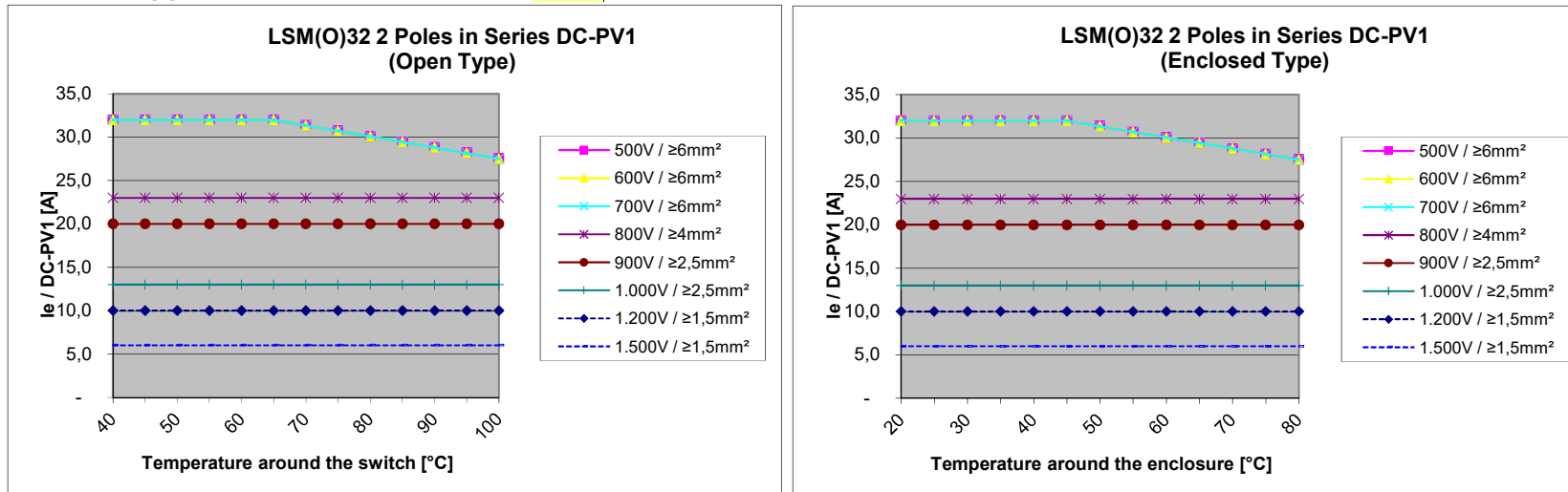
LSM(O)38 2p	°C]	40	45	50	55	60	65	70	75	80	85	90	95	100	Open Type
	°C]	20	25	30	35	40	45	50	55	60	65	70	75	80	Enclosed Type
500V / ≥10mm ²	[A]	45,0	45,0	45,0	45,0	45,0	45,0	43,2	41,4	39,6	37,8	36,0	34,2	32,4	
600V / ≥10mm ²	[A]	45,0	45,0	45,0	45,0	45,0	45,0	43,2	41,4	39,6	37,8	36,0	34,2	32,4	
700V / ≥10mm ²	[A]	36,0	36,0	36,0	36,0	36,0	36,0	36,0	36,0	36,0	36,0	36,0	34,2	32,4	
800V / ≥6mm ²	[A]	30,0	30,0	30,0	30,0	30,0	30,0	30,0	30,0	30,0	30,0	30,0	30,0	30,0	
900V / ≥4mm ²	[A]	25,0	25,0	25,0	25,0	25,0	25,0	25,0	25,0	25,0	25,0	25,0	25,0	25,0	
1.000V / ≥2,5mm ²	[A]	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	
1.200V / ≥1,5mm ²	[A]	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	
1.500V / ≥1,5mm ²	[A]	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	



DC-Switch-Disconnectors LSM(O)16_38 2poles

Technic

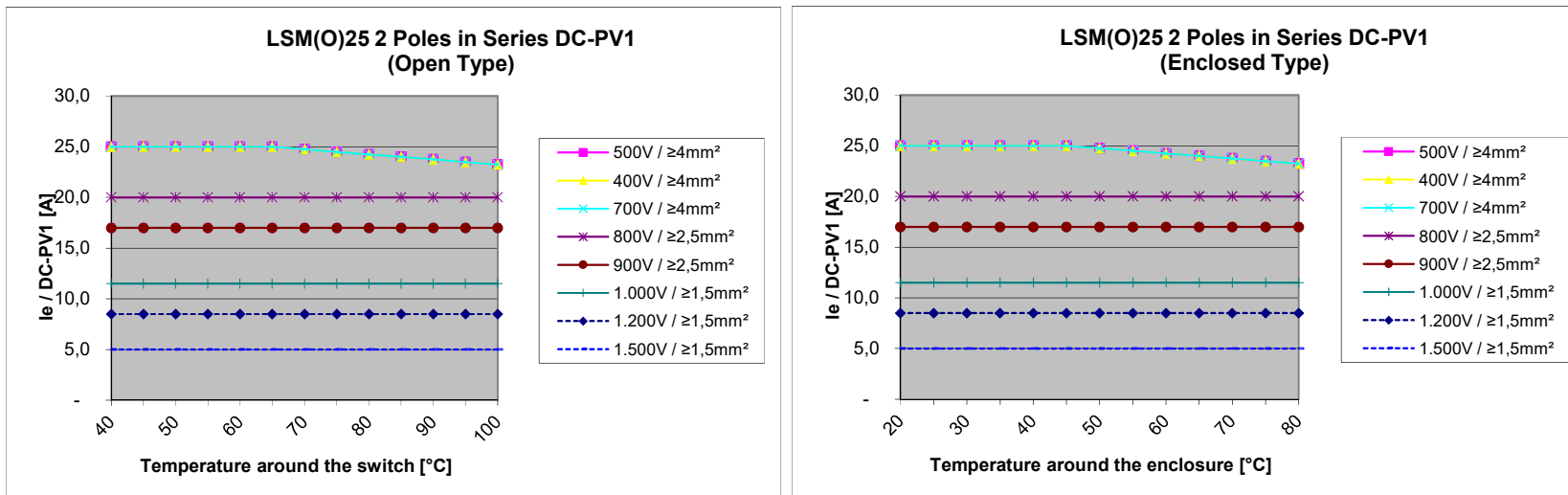
LSM(O)32 2p	[°C]	40	45	50	55	60	65	70	75	80	85	90	95	100	Open Type
	[°C]	20	25	30	35	40	45	50	55	60	65	70	75	80	Enclosed Type
500V / ≥6mm ²	[A]	32,0	32,0	32,0	32,0	32,0	32,0	31,4	30,7	30,1	29,4	28,8	28,2	27,5	
600V / ≥6mm ²	[A]	32,0	32,0	32,0	32,0	32,0	32,0	31,4	30,7	30,1	29,4	28,8	28,2	27,5	
700V / ≥6mm ²	[A]	32,0	32,0	32,0	32,0	32,0	32,0	31,4	30,7	30,1	29,4	28,8	28,2	27,5	
800V / ≥4mm ²	[A]	23,0	23,0	23,0	23,0	23,0	23,0	23,0	23,0	23,0	23,0	23,0	23,0	23,0	
900V / ≥2,5mm ²	[A]	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	
1.000V / ≥2,5mm ²	[A]	13,0	13,0	13,0	13,0	13,0	13,0	13,0	13,0	13,0	13,0	13,0	13,0	13,0	
1.200V / ≥1,5mm ²	[A]	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	
1.500V / ≥1,5mm ²	[A]	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	



DC-Switch-Disconnectors LSM(O)16_38 2poles

Technic

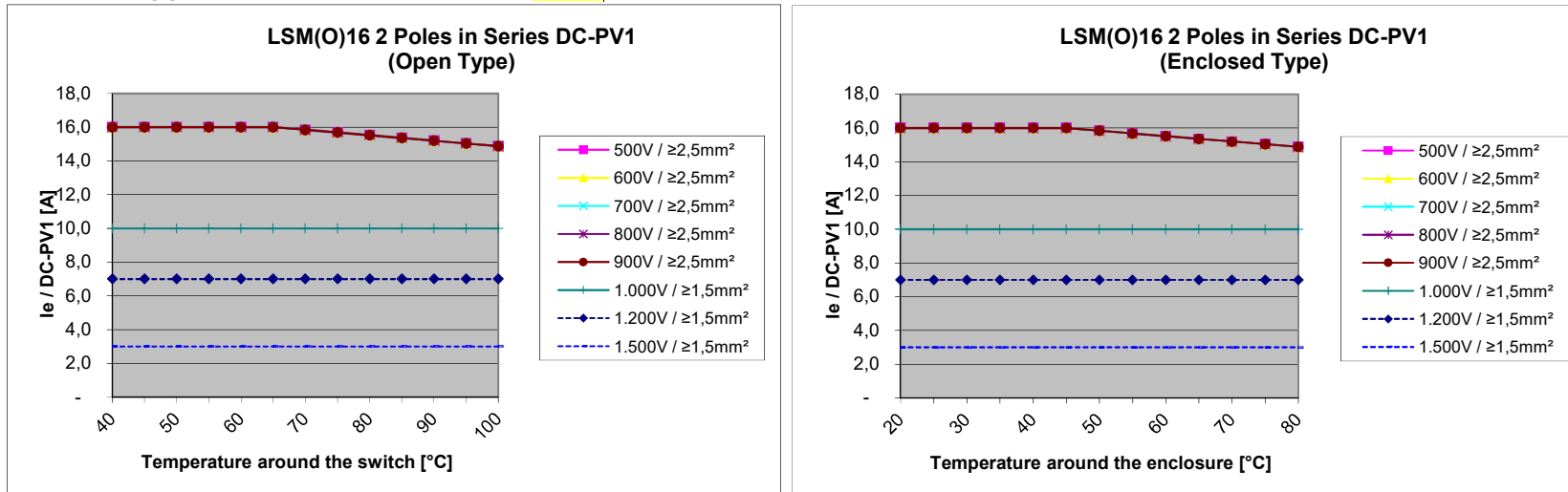
LSM(O)25 2p	°C	40	45	50	55	60	65	70	75	80	85	90	95	100	Open Type
	°C	20	25	30	35	40	45	50	55	60	65	70	75	80	Enclosed Type
500V / ≥4mm ²	[A]	25,0	25,0	25,0	25,0	25,0	25,0	24,8	24,5	24,3	24,0	23,8	23,5	23,3	
400V / ≥4mm ²	[A]	25,0	25,0	25,0	25,0	25,0	25,0	24,8	24,5	24,3	24,0	23,8	23,5	23,3	
700V / ≥4mm ²	[A]	25,0	25,0	25,0	25,0	25,0	25,0	24,8	24,5	24,3	24,0	23,8	23,5	23,3	
800V / ≥2,5mm ²	[A]	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	
900V / ≥2,5mm ²	[A]	17,0	17,0	17,0	17,0	17,0	17,0	17,0	17,0	17,0	17,0	17,0	17,0	17,0	
1.000V / ≥1,5mm ²	[A]	11,5	11,5	11,5	11,5	11,5	11,5	11,5	11,5	11,5	11,5	11,5	11,5	11,5	
1.200V / ≥1,5mm ²	[A]	8,5	8,5	8,5	8,5	8,5	8,5	8,5	8,5	8,5	8,5	8,5	8,5	8,5	
1.500V / ≥1,5mm ²	[A]	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	



DC-Switch-Disconnectors LSM(O)16_38 2poles

Technic

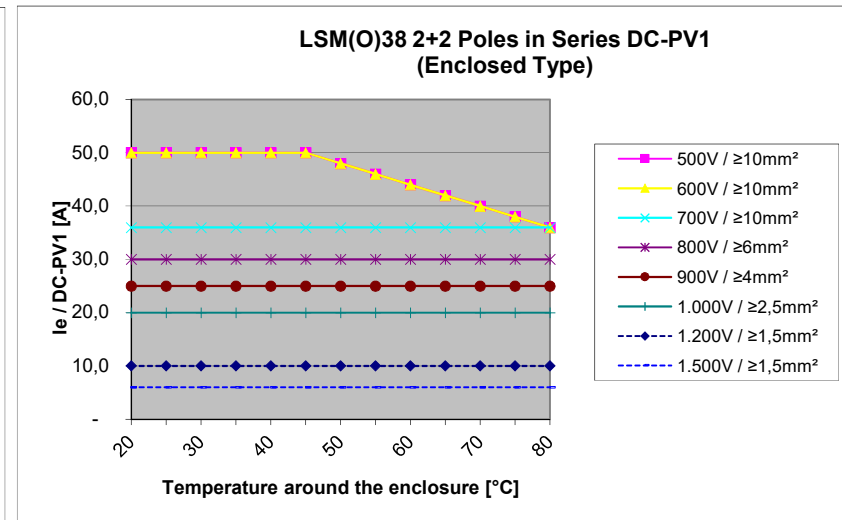
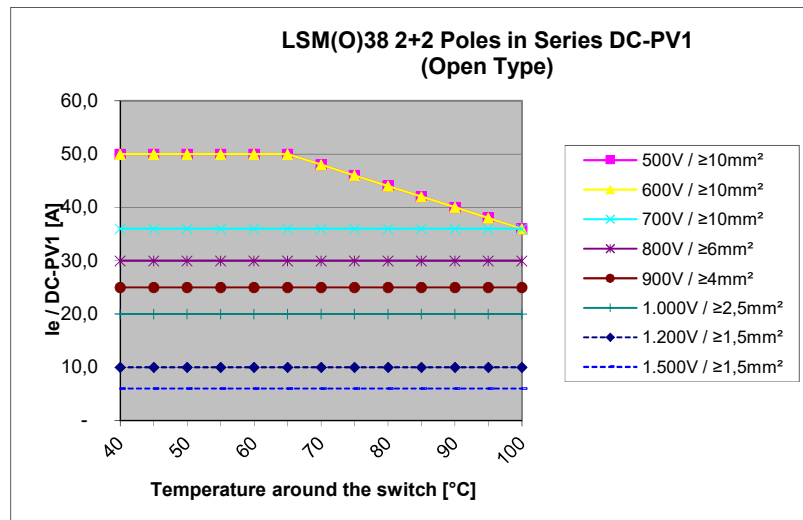
LSM(O)16 2p	[°C]	40	45	50	55	60	65	70	75	80	85	90	95	100	Open Type
	[°C]	20	25	30	35	40	45	50	55	60	65	70	75	80	Enclosed Type
500V / ≥2,5mm ²	[A]	16,0	16,0	16,0	16,0	16,0	16,0	15,8	15,7	15,5	15,4	15,2	15,0	14,9	
600V / ≥2,5mm ²	[A]	16,0	16,0	16,0	16,0	16,0	16,0	15,8	15,7	15,5	15,4	15,2	15,0	14,9	
700V / ≥2,5mm ²	[A]	16,0	16,0	16,0	16,0	16,0	16,0	15,8	15,7	15,5	15,4	15,2	15,0	14,9	
800V / ≥2,5mm ²	[A]	16,0	16,0	16,0	16,0	16,0	16,0	15,8	15,7	15,5	15,4	15,2	15,0	14,9	
900V / ≥2,5mm ²	[A]	16,0	16,0	16,0	16,0	16,0	16,0	15,8	15,7	15,5	15,4	15,2	15,0	14,9	
1.000V / ≥1,5mm ²	[A]	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	
1.200V / ≥1,5mm ²	[A]	7,0	7,0	7,0	7,0	7,0	7,0	7,0	7,0	7,0	7,0	7,0	7,0	7,0	
1.500V / ≥1,5mm ²	[A]	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	



DC-Switch-Disconnectors LSM(O)16_38 2+2poles

Technic

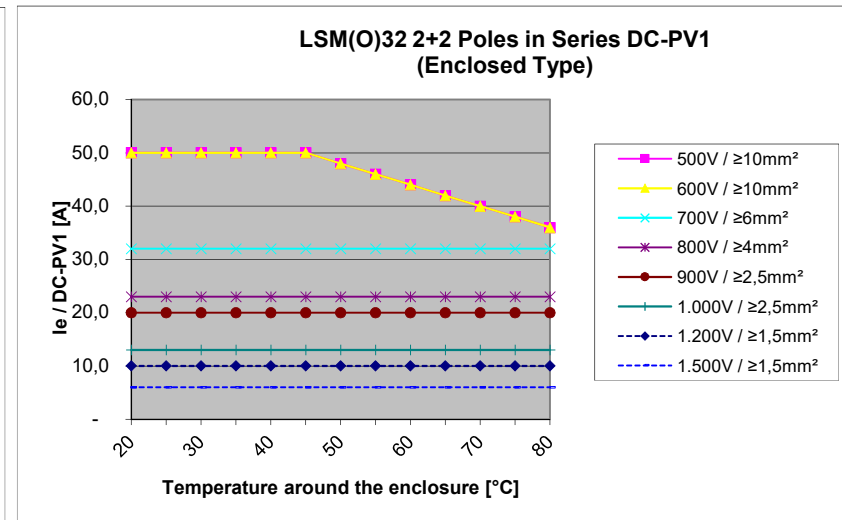
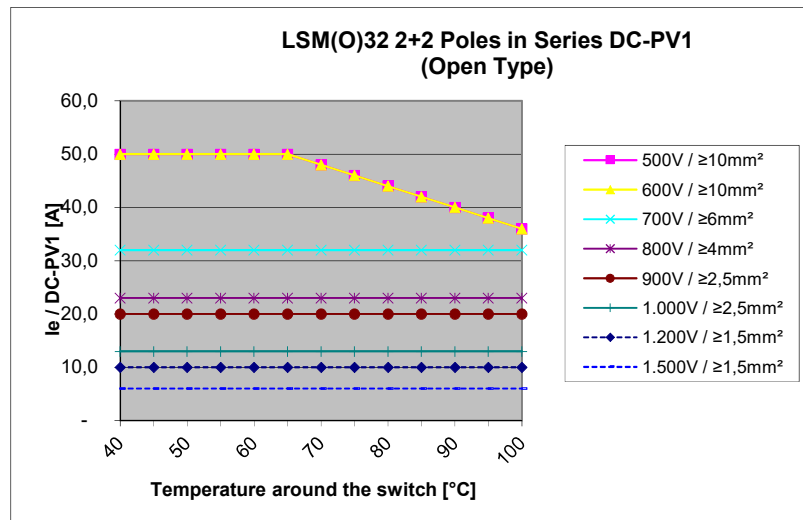
LSM(O)38 2+2p	Open Type													
	[°C]	40	45	50	55	60	65	70	75	80	85	90	95	100
	[°C]	20	25	30	35	40	45	50	55	60	65	70	75	80
500V / ≥10mm ²	[A]	50,0	50,0	50,0	50,0	50,0	50,0	48,0	46,0	44,0	42,0	40,0	38,0	36,0
600V / ≥10mm ²	[A]	50,0	50,0	50,0	50,0	50,0	50,0	48,0	46,0	44,0	42,0	40,0	38,0	36,0
700V / ≥10mm ²	[A]	36,0	36,0	36,0	36,0	36,0	36,0	36,0	36,0	36,0	36,0	36,0	36,0	36,0
800V / ≥6mm ²	[A]	30,0	30,0	30,0	30,0	30,0	30,0	30,0	30,0	30,0	30,0	30,0	30,0	30,0
900V / ≥4mm ²	[A]	25,0	25,0	25,0	25,0	25,0	25,0	25,0	25,0	25,0	25,0	25,0	25,0	25,0
1.000V / ≥2,5mm ²	[A]	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0
1.200V / ≥1,5mm ²	[A]	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0
1.500V / ≥1,5mm ²	[A]	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0



DC-Switch-Disconnectors LSM(O)16_38 2+2poles

Technic

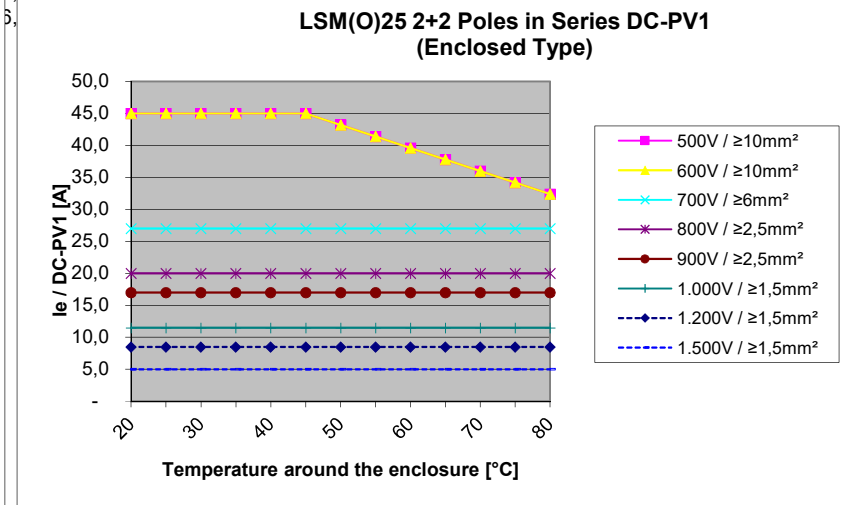
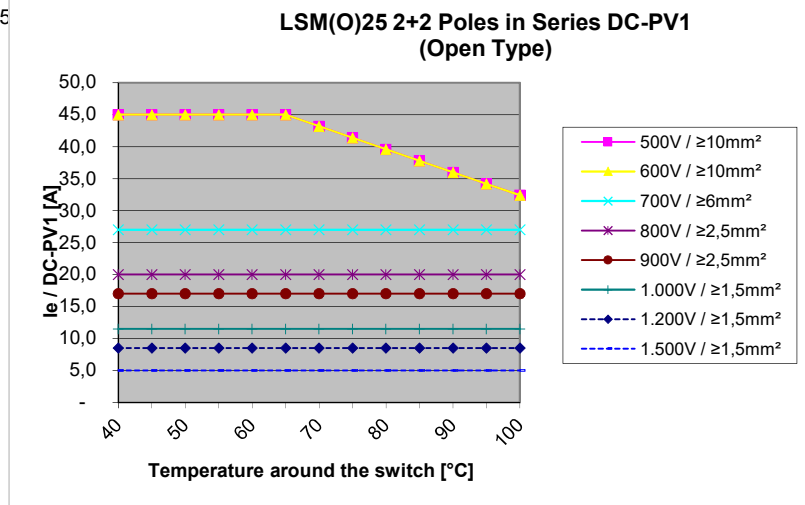
LSM(O)32 2+2p	Open Type														
	[°C]	40	45	50	55	60	65	70	75	80	85	90	95	100	
	[°C]	20	25	30	35	40	45	50	55	60	65	70	75	80	Enclosed Type
500V / ≥10mm ²	[A]	50,0	50,0	50,0	50,0	50,0	50,0	48,0	46,0	44,0	42,0	40,0	38,0	36,0	
600V / ≥10mm ²	[A]	50,0	50,0	50,0	50,0	50,0	50,0	48,0	46,0	44,0	42,0	40,0	38,0	36,0	
700V / ≥6mm ²	[A]	32,0	32,0	32,0	32,0	32,0	32,0	32,0	32,0	32,0	32,0	32,0	32,0	32,0	
800V / ≥4mm ²	[A]	23,0	23,0	23,0	23,0	23,0	23,0	23,0	23,0	23,0	23,0	23,0	23,0	23,0	
900V / ≥2,5mm ²	[A]	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	
1.000V / ≥2,5mm ²	[A]	13,0	13,0	13,0	13,0	13,0	13,0	13,0	13,0	13,0	13,0	13,0	13,0	13,0	
1.200V / ≥1,5mm ²	[A]	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	
1.500V / ≥1,5mm ²	[A]	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	



DC-Switch-Disconnectors LSM(O)16_38 2+2poles

Technic

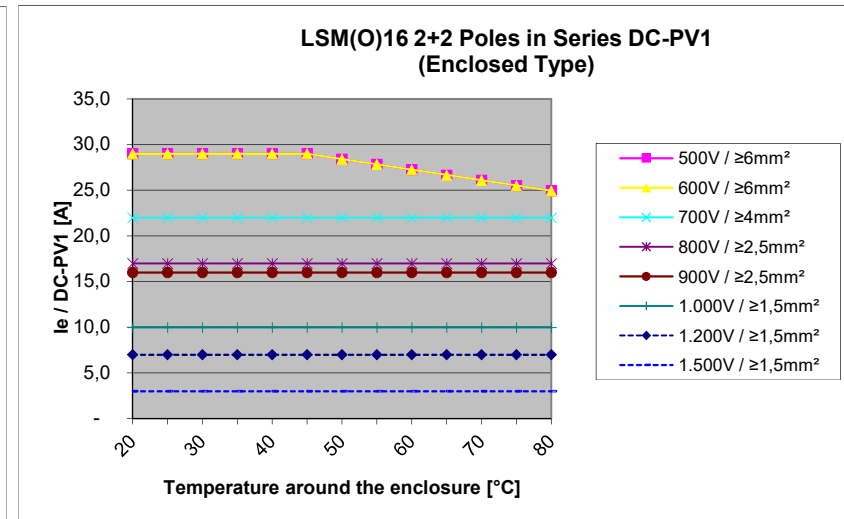
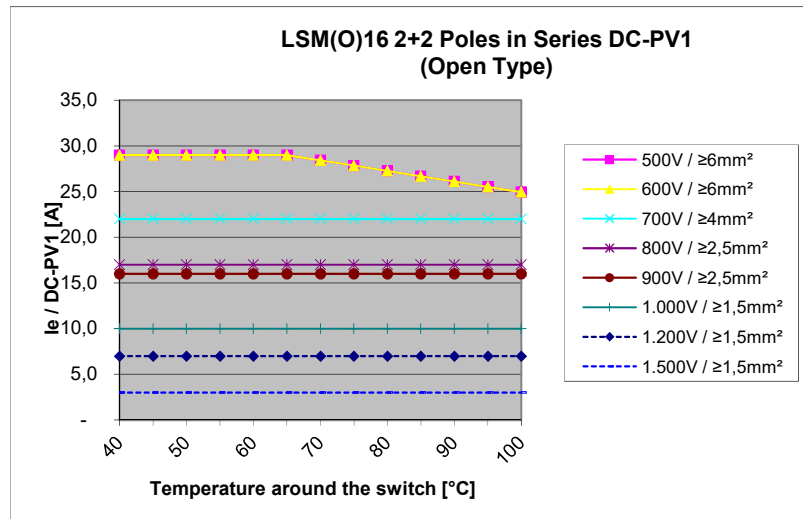
LSM(O)25 2+2p	[°C]	40	45	50	55	60	65	70	75	80	85	90	95	100	Open Type
		20	25	30	35	40	45	50	55	60	65	70	75	80	Enclosed Type
500V / ≥10mm ²	[A]	45,0	45,0	45,0	45,0	45,0	45,0	43,2	41,4	39,6	37,8	36,0	34,2	32,4	
600V / ≥10mm ²	[A]	45,0	45,0	45,0	45,0	45,0	45,0	43,2	41,4	39,6	37,8	36,0	34,2	32,4	
700V / ≥6mm ²	[A]	27,0	27,0	27,0	27,0	27,0	27,0	27,0	27,0	27,0	27,0	27,0	27,0	27,0	
800V / ≥2,5mm ²	[A]	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	
900V / ≥2,5mm ²	[A]	17,0	17,0	17,0	17,0	17,0	17,0	17,0	17,0	17,0	17,0	17,0	17,0	17,0	
1.000V / ≥1,5mm ²	[A]	11,5	11,5	11,5	11,5	11,5	11,5	11,5	11,5	11,5	11,5	11,5	11,5	11,5	
1.200V / ≥1,5mm ²	[A]	8,5	8,5	8,5	8,5	8,5	8,5	8,5	8,5	8,5	8,5	8,5	8,5	8,5	
1.500V / ≥1,5mm ²	[A]	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	
1.200V / ≥1,5mm ²	[A]	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	
1.500V / ≥1,5mm ²	[A]	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	



DC-Switch-Disconnectors LSM(O)16_38 2+2poles

Technic

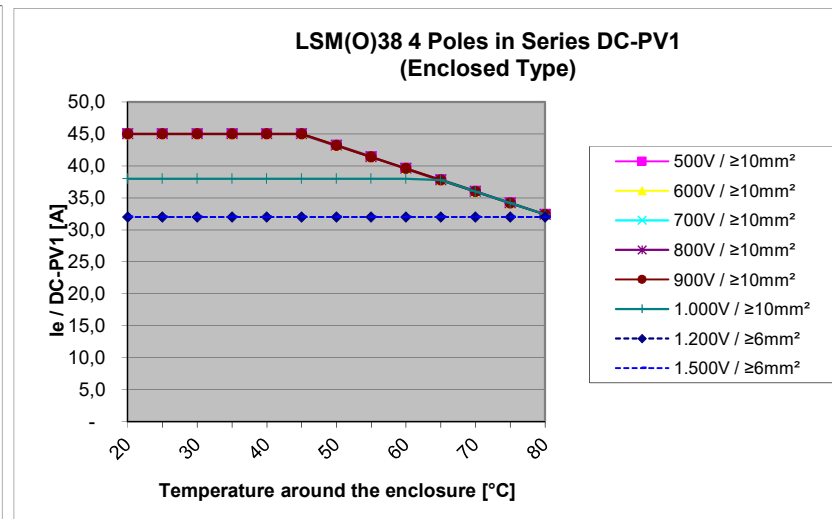
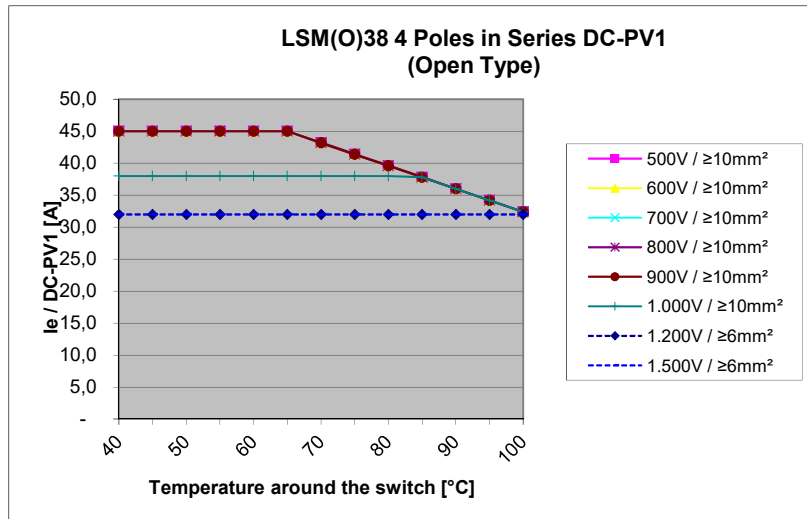
LSM(O)16 2+2p	Open Type														
	[°C]	40	45	50	55	60	65	70	75	80	85	90	95	100	
	[°C]	20	25	30	35	40	45	50	55	60	65	70	75	80	Enclosed Type
500V / ≥6mm ²	[A]	29,0	29,0	29,0	29,0	29,0	29,0	28,4	27,8	27,3	26,7	26,1	25,5	24,9	
600V / ≥6mm ²	[A]	29,0	29,0	29,0	29,0	29,0	29,0	28,4	27,8	27,3	26,7	26,1	25,5	24,9	
700V / ≥4mm ²	[A]	22,0	22,0	22,0	22,0	22,0	22,0	22,0	22,0	22,0	22,0	22,0	22,0	22,0	
800V / ≥2,5mm ²	[A]	17,0	17,0	17,0	17,0	17,0	17,0	17,0	17,0	17,0	17,0	17,0	17,0	17,0	
900V / ≥2,5mm ²	[A]	16,0	16,0	16,0	16,0	16,0	16,0	16,0	16,0	16,0	16,0	16,0	16,0	16,0	
1.000V / ≥1,5mm ²	[A]	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	
1.200V / ≥1,5mm ²	[A]	7,0	7,0	7,0	7,0	7,0	7,0	7,0	7,0	7,0	7,0	7,0	7,0	7,0	
1.500V / ≥1,5mm ²	[A]	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	



DC-Switch-Disconnectors LSM(O)16_38 4poles

Technic

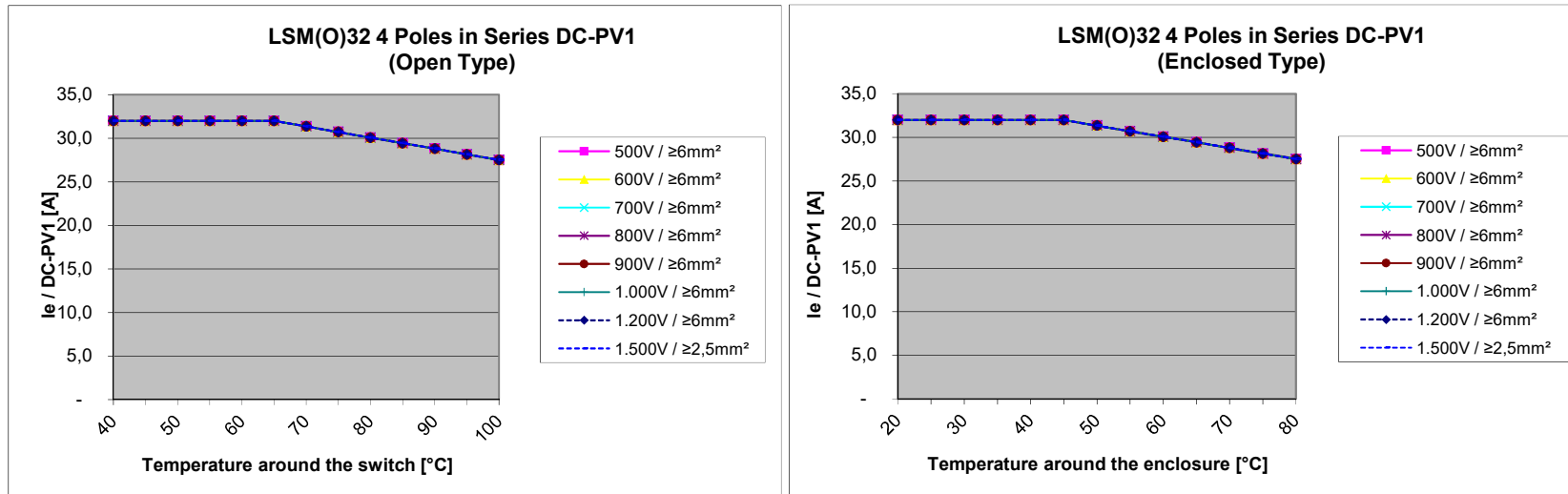
LSM(O)38 4p	°C	40	45	50	55	60	65	70	75	80	85	90	95	100	Open Type
	°C	20	25	30	35	40	45	50	55	60	65	70	75	80	Enclosed Type
500V / ≥10mm ²	[A]	45,0	45,0	45,0	45,0	45,0	45,0	43,2	41,4	39,6	37,8	36,0	34,2	32,4	
600V / ≥10mm ²	[A]	45,0	45,0	45,0	45,0	45,0	45,0	43,2	41,4	39,6	37,8	36,0	34,2	32,4	
700V / ≥10mm ²	[A]	45,0	45,0	45,0	45,0	45,0	45,0	43,2	41,4	39,6	37,8	36,0	34,2	32,4	
800V / ≥10mm ²	[A]	45,0	45,0	45,0	45,0	45,0	45,0	43,2	41,4	39,6	37,8	36,0	34,2	32,4	
900V / ≥10mm ²	[A]	45,0	45,0	45,0	45,0	45,0	45,0	43,2	41,4	39,6	37,8	36,0	34,2	32,4	
1.000V / ≥10mm ²	[A]	38,0	38,0	38,0	38,0	38,0	38,0	38,0	38,0	38,0	37,8	36,0	34,2	32,4	
1.200V / ≥6mm ²	[A]	32,0	32,0	32,0	32,0	32,0	32,0	32,0	32,0	32,0	32,0	32,0	32,0	32,0	
1.500V / ≥6mm ²	[A]	32,0	32,0	32,0	32,0	32,0	32,0	32,0	32,0	32,0	32,0	32,0	32,0	32,0	



DC-Switch-Disconnectors LSM(O)16_38 4poles

Technic

LSM(O)32 4p	°C	40	45	50	55	60	65	70	75	80	85	90	95	100	Open Type
	°C	20	25	30	35	40	45	50	55	60	65	70	75	80	Enclosed Type
500V / ≥6mm ²	[A]	32,0	32,0	32,0	32,0	32,0	32,0	31,4	30,7	30,1	29,4	28,8	28,2	27,5	
600V / ≥6mm ²	[A]	32,0	32,0	32,0	32,0	32,0	32,0	31,4	30,7	30,1	29,4	28,8	28,2	27,5	
700V / ≥6mm ²	[A]	32,0	32,0	32,0	32,0	32,0	32,0	31,4	30,7	30,1	29,4	28,8	28,2	27,5	
800V / ≥6mm ²	[A]	32,0	32,0	32,0	32,0	32,0	32,0	31,4	30,7	30,1	29,4	28,8	28,2	27,5	
900V / ≥6mm ²	[A]	32,0	32,0	32,0	32,0	32,0	32,0	31,4	30,7	30,1	29,4	28,8	28,2	27,5	
1.000V / ≥6mm ²	[A]	32,0	32,0	32,0	32,0	32,0	32,0	31,4	30,7	30,1	29,4	28,8	28,2	27,5	
1.200V / ≥6mm ²	[A]	32,0	32,0	32,0	32,0	32,0	32,0	31,4	30,7	30,1	29,4	28,8	28,2	27,5	
1.500V / ≥2,5mm ²	[A]	32,0	32,0	32,0	32,0	32,0	32,0	31,4	30,7	30,1	29,4	28,8	28,2	27,5	

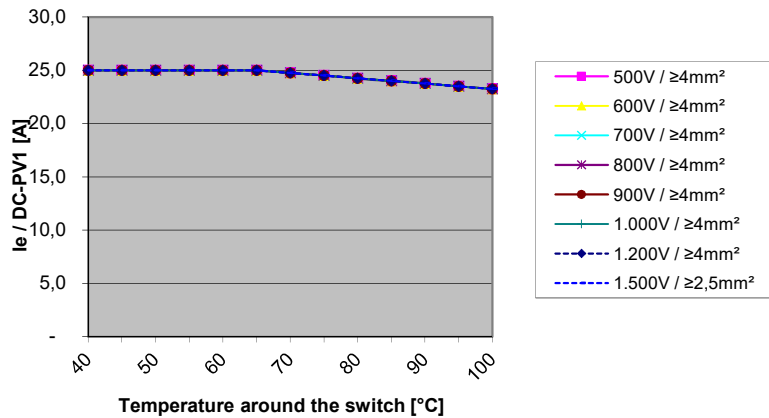


DC-Switch-Disconnectors LSM(O)16_38 4poles

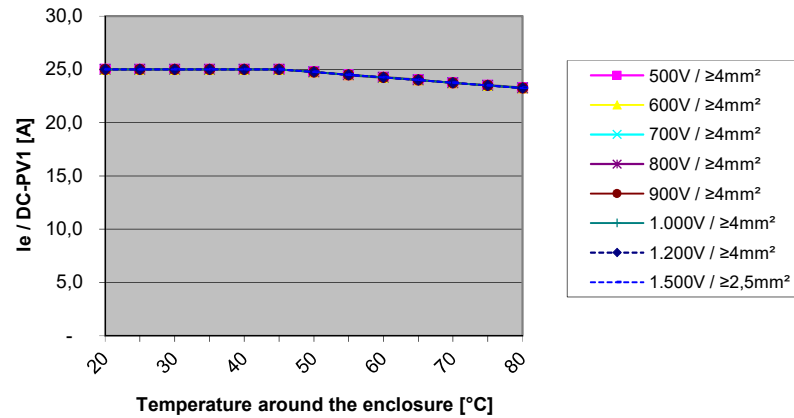
Technic

LSM(O)25 4p	°C	40	45	50	55	60	65	70	75	80	85	90	95	100	Open Type
	°C	20	25	30	35	40	45	50	55	60	65	70	75	80	Enclosed Type
500V / ≥4mm ²	[A]	25,0	25,0	25,0	25,0	25,0	25,0	24,8	24,5	24,3	24,0	23,8	23,5	23,3	
600V / ≥4mm ²	[A]	25,0	25,0	25,0	25,0	25,0	25,0	24,8	24,5	24,3	24,0	23,8	23,5	23,3	
700V / ≥4mm ²	[A]	25,0	25,0	25,0	25,0	25,0	25,0	24,8	24,5	24,3	24,0	23,8	23,5	23,3	
800V / ≥4mm ²	[A]	25,0	25,0	25,0	25,0	25,0	25,0	24,8	24,5	24,3	24,0	23,8	23,5	23,3	
900V / ≥4mm ²	[A]	25,0	25,0	25,0	25,0	25,0	25,0	24,8	24,5	24,3	24,0	23,8	23,5	23,3	
1.000V / ≥4mm ²	[A]	25,0	25,0	25,0	25,0	25,0	25,0	24,8	24,5	24,3	24,0	23,8	23,5	23,3	
1.200V / ≥4mm ²	[A]	25,0	25,0	25,0	25,0	25,0	25,0	24,8	24,5	24,3	24,0	23,8	23,5	23,3	
1.500V / ≥2,5mm ²	[A]	25,0	25,0	25,0	25,0	25,0	25,0	24,8	24,5	24,3	24,0	23,8	23,5	23,3	

**LSM(O)25 4 Poles in Series DC-PV1
(Open Type)**



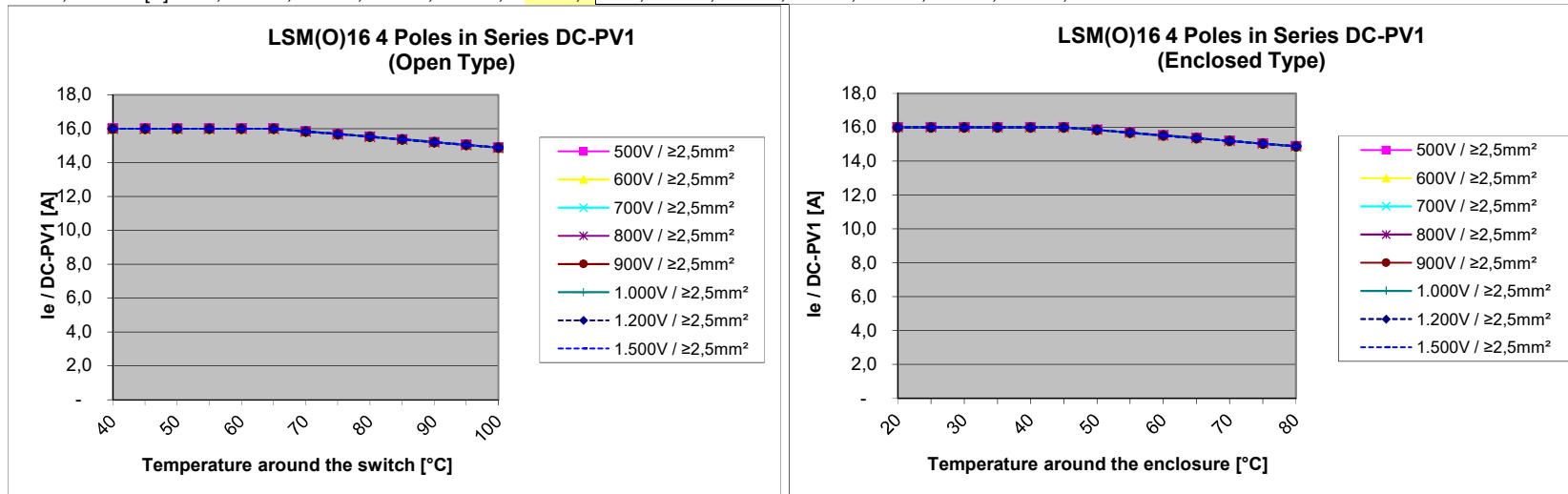
**LSM(O)25 4 Poles in Series DC-PV1
(Enclosed Type)**



DC-Switch-Disconnectors LSM(O)16_38 4poles

Technic

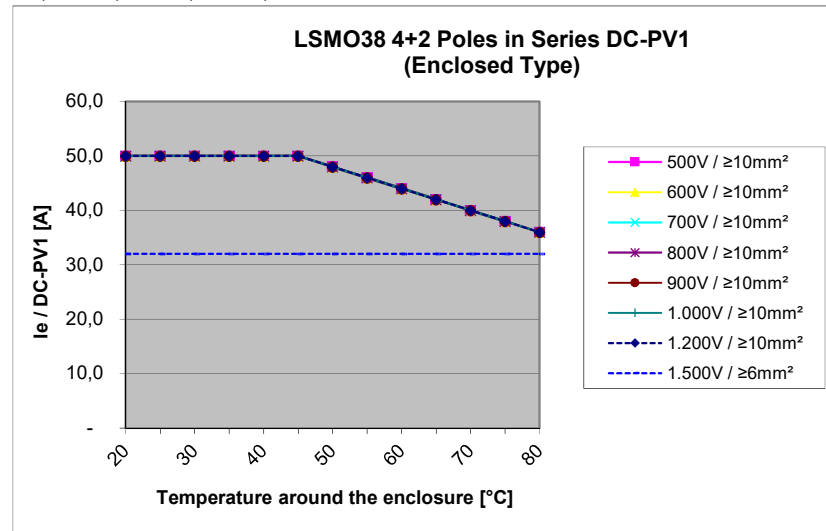
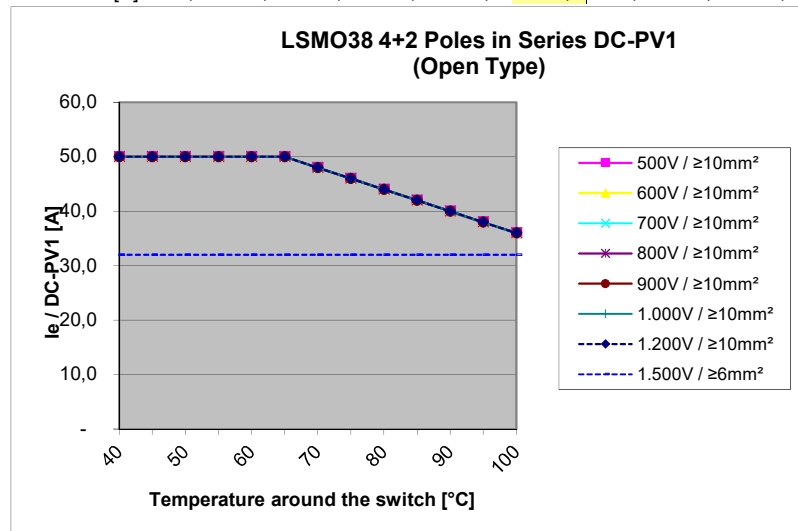
LSM(O)16 4p	°C	40	45	50	55	60	65	70	75	80	85	90	95	100	Open Type
	°C	20	25	30	35	40	45	50	55	60	65	70	75	80	Enclosed Type
500V / ≥2,5mm ²	[A]	16,0	16,0	16,0	16,0	16,0	16,0	15,8	15,7	15,5	15,4	15,2	15,0	14,9	
600V / ≥2,5mm ²	[A]	16,0	16,0	16,0	16,0	16,0	16,0	15,8	15,7	15,5	15,4	15,2	15,0	14,9	
700V / ≥2,5mm ²	[A]	16,0	16,0	16,0	16,0	16,0	16,0	15,8	15,7	15,5	15,4	15,2	15,0	14,9	
800V / ≥2,5mm ²	[A]	16,0	16,0	16,0	16,0	16,0	16,0	15,8	15,7	15,5	15,4	15,2	15,0	14,9	
900V / ≥2,5mm ²	[A]	16,0	16,0	16,0	16,0	16,0	16,0	15,8	15,7	15,5	15,4	15,2	15,0	14,9	
1.000V / ≥2,5mm ²	[A]	16,0	16,0	16,0	16,0	16,0	16,0	15,8	15,7	15,5	15,4	15,2	15,0	14,9	
1.200V / ≥2,5mm ²	[A]	16,0	16,0	16,0	16,0	16,0	16,0	15,8	15,7	15,5	15,4	15,2	15,0	14,9	
1.500V / ≥2,5mm ²	[A]	16,0	16,0	16,0	16,0	16,0	16,0	15,8	15,7	15,5	15,4	15,2	15,0	14,9	



DC-Switch-Disconnectors LSMO16_38 4+2poles

Technic

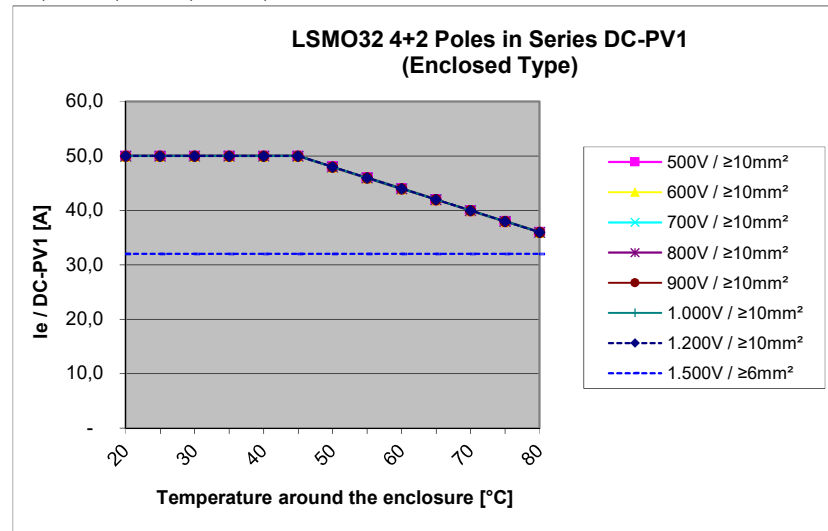
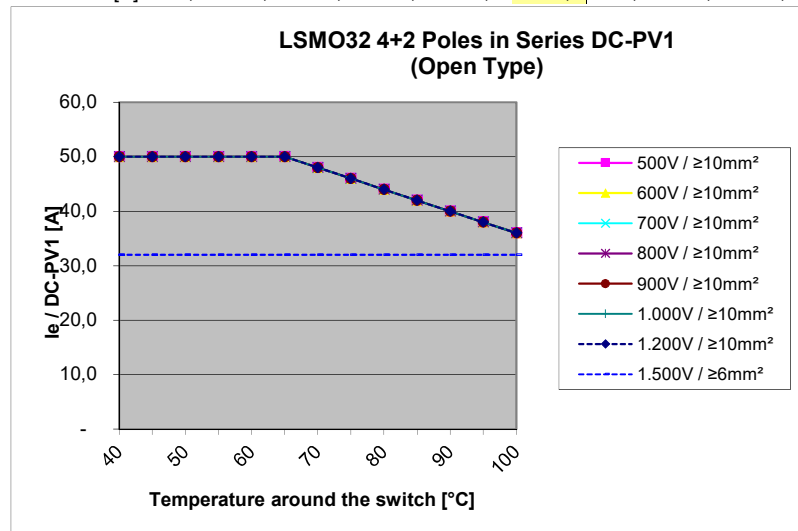
	Open Type													
	[°C]	40	45	50	55	60	65	70	75	80	85	90	95	100
	[°C]	20	25	30	35	40	45	50	55	60	65	70	75	80
	[A]	50,0	50,0	50,0	50,0	50,0	50,0	48,0	46,0	44,0	42,0	40,0	38,0	36,0
500V / ≥10mm ²	[A]	50,0	50,0	50,0	50,0	50,0	50,0	48,0	46,0	44,0	42,0	40,0	38,0	36,0
600V / ≥10mm ²	[A]	50,0	50,0	50,0	50,0	50,0	50,0	48,0	46,0	44,0	42,0	40,0	38,0	36,0
700V / ≥10mm ²	[A]	50,0	50,0	50,0	50,0	50,0	50,0	48,0	46,0	44,0	42,0	40,0	38,0	36,0
800V / ≥10mm ²	[A]	50,0	50,0	50,0	50,0	50,0	50,0	48,0	46,0	44,0	42,0	40,0	38,0	36,0
900V / ≥10mm ²	[A]	50,0	50,0	50,0	50,0	50,0	50,0	48,0	46,0	44,0	42,0	40,0	38,0	36,0
1.000V / ≥10mm ²	[A]	50,0	50,0	50,0	50,0	50,0	50,0	48,0	46,0	44,0	42,0	40,0	38,0	36,0
1.200V / ≥10mm ²	[A]	50,0	50,0	50,0	50,0	50,0	50,0	48,0	46,0	44,0	42,0	40,0	38,0	36,0
1.500V / ≥6mm ²	[A]	32,0	32,0	32,0	32,0	32,0	32,0	32,0	32,0	32,0	32,0	32,0	32,0	32,0



DC-Switch-Disconnectors LSMO16_38 4+2poles

Technic

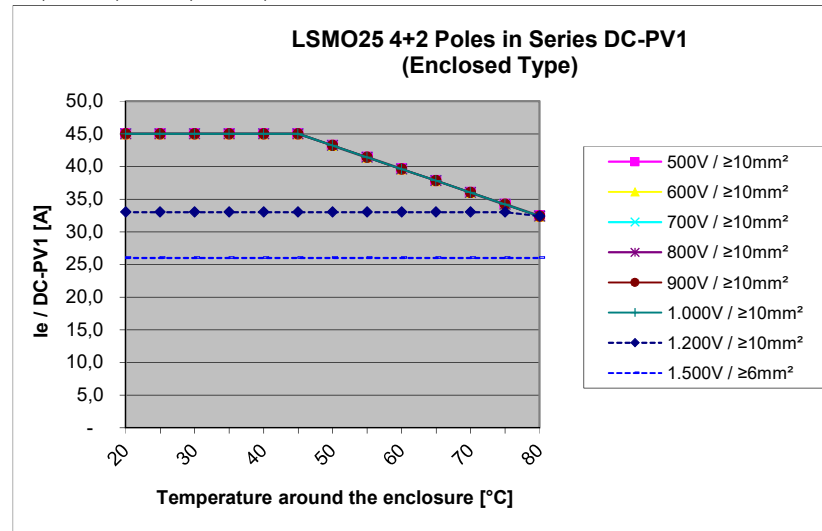
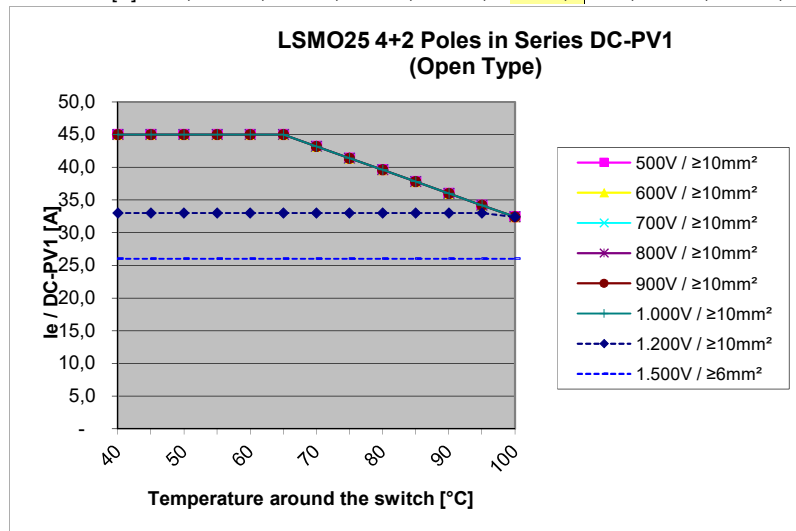
	LSMO32 4+2p													Open Type	
	[°C]	40	45	50	55	60	65	70	75	80	85	90	95		100
	[°C]	20	25	30	35	40	45	50	55	60	65	70	75	80	Enclosed Type
500V / ≥10mm ²	[A]	50,0	50,0	50,0	50,0	50,0	50,0	48,0	46,0	44,0	42,0	40,0	38,0	36,0	
600V / ≥10mm ²	[A]	50,0	50,0	50,0	50,0	50,0	50,0	48,0	46,0	44,0	42,0	40,0	38,0	36,0	
700V / ≥10mm ²	[A]	50,0	50,0	50,0	50,0	50,0	50,0	48,0	46,0	44,0	42,0	40,0	38,0	36,0	
800V / ≥10mm ²	[A]	50,0	50,0	50,0	50,0	50,0	50,0	48,0	46,0	44,0	42,0	40,0	38,0	36,0	
900V / ≥10mm ²	[A]	50,0	50,0	50,0	50,0	50,0	50,0	48,0	46,0	44,0	42,0	40,0	38,0	36,0	
1.000V / ≥10mm ²	[A]	50,0	50,0	50,0	50,0	50,0	50,0	48,0	46,0	44,0	42,0	40,0	38,0	36,0	
1.200V / ≥10mm ²	[A]	50,0	50,0	50,0	50,0	50,0	50,0	48,0	46,0	44,0	42,0	40,0	38,0	36,0	
1.500V / ≥6mm ²	[A]	32,0	32,0	32,0	32,0	32,0	32,0	32,0	32,0	32,0	32,0	32,0	32,0	32,0	



DC-Switch-Disconnectors LSMO16_38 4+2poles

Technic

LSMO25 4+2p	°C	40	45	50	55	60	65	70	75	80	85	90	95	100	Open Type
	°C	20	25	30	35	40	45	50	55	60	65	70	75	80	Enclosed Type
500V / ≥10mm ²	[A]	45,0	45,0	45,0	45,0	45,0	45,0	43,2	41,4	39,6	37,8	36,0	34,2	32,4	
600V / ≥10mm ²	[A]	45,0	45,0	45,0	45,0	45,0	45,0	43,2	41,4	39,6	37,8	36,0	34,2	32,4	
700V / ≥10mm ²	[A]	45,0	45,0	45,0	45,0	45,0	45,0	43,2	41,4	39,6	37,8	36,0	34,2	32,4	
800V / ≥10mm ²	[A]	45,0	45,0	45,0	45,0	45,0	45,0	43,2	41,4	39,6	37,8	36,0	34,2	32,4	
900V / ≥10mm ²	[A]	45,0	45,0	45,0	45,0	45,0	45,0	43,2	41,4	39,6	37,8	36,0	34,2	32,4	
1.000V / ≥10mm ²	[A]	45,0	45,0	45,0	45,0	45,0	45,0	43,2	41,4	39,6	37,8	36,0	34,2	32,4	
1.200V / ≥10mm ²	[A]	33,0	33,0	33,0	33,0	33,0	33,0	33,0	33,0	33,0	33,0	33,0	33,0	32,4	
1.500V / ≥6mm ²	[A]	26,0	26,0	26,0	26,0	26,0	26,0	26,0	26,0	26,0	26,0	26,0	26,0	26,0	



DC-Switch-Disconnectors LSMO16_38 4+2poles

Technic

LSMO16 4+2p	°C	40	45	50	55	60	65	70	75	80	85	90	95	100	Open Type
	°C	20	25	30	35	40	45	50	55	60	65	70	75	80	Enclosed Type
500V / ≥6mm ²	[A]	29,0	29,0	29,0	29,0	29,0	29,0	28,4	27,8	27,3	26,7	26,1	25,5	24,9	
600V / ≥6mm ²	[A]	29,0	29,0	29,0	29,0	29,0	29,0	28,4	27,8	27,3	26,7	26,1	25,5	24,9	
700V / ≥6mm ²	[A]	29,0	29,0	29,0	29,0	29,0	29,0	28,4	27,8	27,3	26,7	26,1	25,5	24,9	
800V / ≥6mm ²	[A]	29,0	29,0	29,0	29,0	29,0	29,0	28,4	27,8	27,3	26,7	26,1	25,5	24,9	
900V / ≥6mm ²	[A]	29,0	29,0	29,0	29,0	29,0	29,0	28,4	27,8	27,3	26,7	26,1	25,5	24,9	
1.000V / ≥6mm ²	[A]	29,0	29,0	29,0	29,0	29,0	29,0	28,4	27,8	27,3	26,7	26,1	25,5	24,9	
1.200V / ≥6mm ²	[A]	29,0	29,0	29,0	29,0	29,0	29,0	28,4	27,8	27,3	26,7	26,1	25,5	24,9	
1.500V / ≥2,5mm ²	[A]	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	

