

SURFACE MOUNT SELF CONTROL PROTECTOR

**INTERRUPTING CAPACITY /**

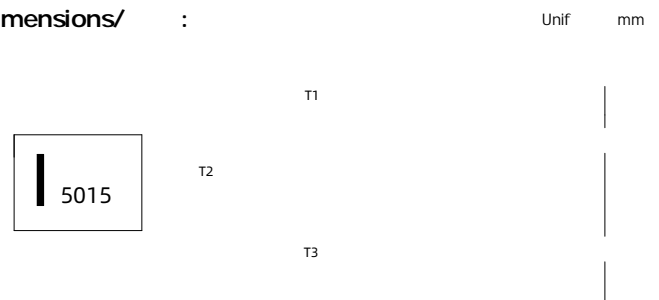
50A af 36VDC(12A 1p8celle) TUV/cURge  
 200A af 48VDC(12A:9p10celle) TUV/cURge  
 50A af 62VDC(12A:9p14celle) TUV/cURge  
 50A af 36VDC(15A 1p5celle) TUV/cURge  
 200A af 48VDC(15A:6p10celle) TUV/cURge  
 50A af 62VDC(15A:9p14celle) TUV/cURge  
 50A af 36VDC(22A 1p7celle) TUV/cURge  
 50A af 48VDC(22A:10celle) TUV/cURge  
 50A af 62VDC(22A:9p14celle) TUV/cURge  
 80A af 36VDC(30A 1p7celle) TUV/cURge  
 60A af 48VDC(30A:10celle) TUV/cURge  
 50A af 62VDC(30A:9p14celle) TUV/cURge

**TECHNICAL PARAMETERS/**

PART NO.	CURRENT RATING	CELLS IN SERIES	RATED VOLTAGE	RATED BREAKING CAPACITY	OPERATING VOLTAGE	SAFETY APPROVALS	
						cURus	TUV
LS-0412	12	1	36	50	3.0-4.5		
LS-0812	12	2	36	50	4.0-9.0		
LS-1212	12	3	36	50	7.4-13.8		
LS-1412	12	4	36	50	10.5-19.6		
LS-2012	12	5	36	50	14.4-23.5		
LS-2412	12	6	36	50	15.6-27.0		
LS-3012	12	7	36	50	18.2-31.5		
LS-3212	12	8	36	50	20.3-36.0		
LS-3512	12	9	48	200	28.5-40.5		
LS-4012	12	10	48	200	30.0-45.0		
LS-6012	12	9-14	62	50	31.5-62.0		
LS-0415	15	1	36	50	3.0-4.5		
LS-0815	15	2	36	50	5.0-9.0		
LS-1215	15	3	36	50	7.4-13.8		
LS-1415	15	4	36	50	10.5-19.6		
LS-2015	15	5	36	50	14.4-23.5		
LS-2415	15	6	48	200	17.3-28.0		
LS-3015	15	7	48	200	20.2-32.9		
LS-3215	15	8	48	200	23.1-36.0		
LS-4015	15	10	48	200	29.0-45.0		
LS-5015	15	13	62	50	41.0-56.0		
LS-6015	15	9-14	62	50	31.5-62.0		
LS-0422	22	1	36	50	3.5-4.7		
LS-0822	22	2	36	50	6.0-9.0		
LS-1222	22	3	36	50	9.0-13.8		
LS-1422	22	4	36	50	12.0-18.5		
LS-2022	22	5	36	50	17.5-23.5		
LS-2422	22	6-7	36	50	18.0-27.0		
LS-4022	22	10	48	50	32.0-45.0		
LS-6022	22	9-14	62	50	31.5-62.0		
LS-0430	30	1	36	80A	3.5-4.7		
LS-0830	30	2	36	80A	6.0-9.2		
LS-1230	30	3	36	80A	9.0-13.8		
LS-1430	30	4	36	80A	12.0-18.5		
LS-2030	30	5	36	80A	15.9-23.1		
LS-2430	30	6-7	36	80A	18.0-27.0		
LS-4030	30	10	48	60A	32.0-45.0		
LS-5030	30	13	62	50A	41.0-56.0		
LS-6030	30	9-14	62	50A	31.5-62.0		

DENOTES FOR APPROVED

**Dimensions/**



**Standards/** UL248-1, UL248-14, EN 60127-1, EN 60127-7, IEC 60127-1, IEC 60127-7

**Operating Temperature/** -10 -65

**Storing Temperature/** 0 -35

**Resistance to soldering heat/** 250 , 5s Max.

**Solderability/** 235 , 2s

LS SERIES RoHS Ahe dge I-T Chad c fed e fice Cg d e  
 (FOR REFERENCE ONLY)

LS SERIES RoHS I-T ( )