

Clipsal SW Ser. Switches - Technical specification

ELECTRICAL PARAMETER CLIPSAL CAT. NO.	RATED THERMAL CURRENT	RATED INSUL. VOLTAGE	RATED OPER. VOLTAGE	SHORT-TIME WITHSTAND CURRENT FOR 1s	SHORT-CIRCUIT MAKING CAPACITY FOR 100ms	Rated Operational Current $I_c @ U_c$			M-RATING 50 OPS P.F.=0.5
	I_{th}	U_i	U_e			AC21	AC22	AC23	MxA
	AS3947.3, IEC947-3			IEC947-3	IEC947-3, AS3947.3	AS3947.3, IEC947-3			AS3133
	A	V	V	A_{RMS}	A_{PEAK}	A	A	A	A
56SW10	10	250	250	200	350	10	8	8	M80
56SW15	15	250	250	300	500	15	10	8	M80
56SW110	10	250	250	200	350	10	8	8	M80
56SW115	15	250	250	300	500	15	10	8	M80
56SW120	20	250	250	1000	1700	20	20	20	M260
56SW132	32	250	250	1000	1700	32	32	20	M260
56SW140	40	250	250	1000	1700	40	40	20	M260
56SW150	50	250	250	1500	2500	50	50	25	M250
56SW163	63	250	250	1500	2500	63	63	25	M250
56SW220	20	500	500	1000	1700	20	20	20	M220
56SW232	32	500	500	1000	1700	32	32	20	M220
56SW240	40	500	500	1000	1700	40	40	20	M220
56SW250	50	500	500	1500	2500	50	50	25	M220
56SW263	63	500	500	1500	2500	63	63	25	M220
56SW310	10	500	500	1000	1700	10	10	10	M100
56SW320	20	500	500	1000	1700	20	20	20	M100
56SW332	32	500	500	1000	1700	32	32	20	M100
56SW340	40	500	500	1000	1700	40	40	20	M100
56SW350	50	500	500	1500	2500	50	50	25	M200
56SW363	63	500	500	1500	2500	63	63	25	M200
WHS35	35	250	250	1000	1700	35	35	16	M140
WHS63	63	250	250	1500	2500	63	63	20	M160
WHD35	35	500	440	1000	1700	35	35	16	M140
WHD63	63	500	440	1500	2500	63	63	20	M160
WHT35	35	500	440	1000	1700	35	35	16	M140
WHT63	63	500	440	1500	2500	63	63	20	M160

- NOTES:**
- 1) 56 Series switches are capable of making, carrying and breaking currents under normal circuit conditions and also carrying for specified time currents under abnormal circuit conditions, such as short-circuit.
 - 2) 56 Series switches are not specifically designed for D.C. utilisation category, but double pole version may be used to control of 5A, 240Vd.c./4A 250Vd.c. circuit.
 - 3) 56 Series switches are not generally (except 56SW320C, 56SW332C, 56SW350C) equipped with auxiliary circuit contacts.
 - 4) M-Rating test conducted with duty cycle of 10s/On & 60s/Off. - AS3133 Clause 13.10.
 - 5) Each switch specified in Table above, complies with AS3133 Clause 13.5 "Endurance Test".

APPROVED BY - LES BLASZCZYK

DATE: 06 November 2001