WL Series

Screw Terminal Type(螺釘型), Long Life Assurance(長壽命保証)

FEATURES

- 1. Load life of 20000 hours application of ripple current at 85°C
- 2. High ripple, high reliability.
- 3. Best for use in industrial power supplies for inverter circuity.



SAMXON®

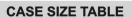
SPECIFICATIONS

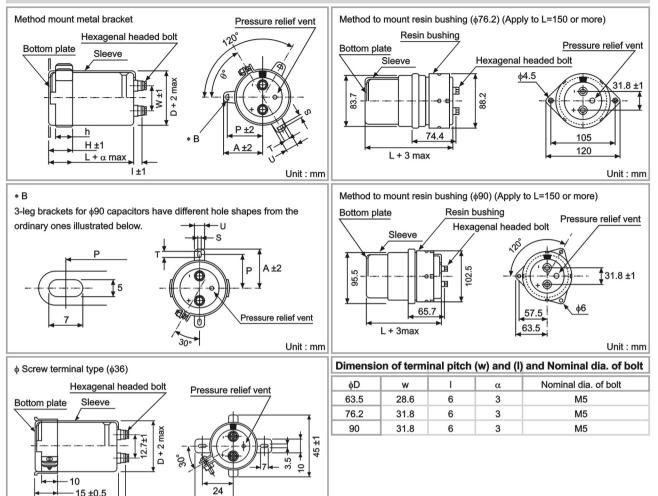
SPECIFICATIONS							
Item	Performance Charact	teristics					
Operating Temperature Range	-25 to +85°C						
Rated Working Voltage Range	350 to 450V						
Nominal Capacitance Range	2200 to 12000µF						
Capacitance Tolerance	±20% (120Hz, +20°C)						
Leakage Current	I = 0.02CV or 5(mA) after 5 minutes applica	ation of rated	working voltage at +2	0°C, whichever is	smaller		
Dissipation Factor	Working Vottage (V)	350~450					
tan δ (120Hz,+20°C)	tan δ(max.)	0.25					
Low Temperature Characteristics	Impedance ratio max. at 120Hz						
	Working Voltage (V)	350~450					
	Z-25°C / Z+20°C	8					
High Temperature Loading	Test conditions			Post test requirements at +20°C			
	The following specification	ations shall b	e satisfied when the	Leakage current : ≤ Initial specified value			
	capacitors are restored	d to 20°C aft	er the rated voltage	Cap. change	: within ±30% of initial measured value		
	with the rated ripple cu 85°C	: \leq 300% of initial specified value					
Shelf Life	At +85°C no voltage applied after 1000 hours and then being stabilized at 20°C the capacitors shall meet the limits below. Leakage current : \leq Initial specified value Cap. change : within ±20% of initial measured value tan δ : \leq 200% of initial specified value						
Others	JIS C - 5101 (IEC 60	384-4)					

WL Series

SAMXON®

Screw Terminal Type(螺釘型), Long Life Assurance(長壽命保証)





ension of mou	nting bracket							
Voltage (Code)			3 - Leg		2 - Leg			
Symbol	φD	63.5	76.2	90	63.5	76.2	90	
Р		38.1	44.5	50.8	40.5	46.5	53	
А		43	49.2	58.5	46.5	53	59	
Т		8.0	7.0	8.0	7.0	6.0	6.0	
S		5.0	5.0	5.0	4.5	4.5	4.5	
U		14	14	18	14	14	14	
θ°		60	60	60	30	30	30	
Н		25	30	35	35	35	35	
h		20	24	25	20	20	20	

Unit : mm

RIPPLE CURRENT MULTIPLIER

Frequency Coefficient				
Freq.(Hz)	50	120	300	1K
350 ~ 450V	0.8	1.0	1.1	1.3

±1

L+3 max

29 ±1

NEW

WL

WL Series

Screw Terminal Type(螺釘型), Long Life Assurance(長壽命保證)

DIMENSIONS

Voltage (Code) 350V (2V)		400V (2G)		450V (2W)					
S	V	400V		450		500V			
Cap.(µF)	Code	Case Size	Ripple Current	Case Size	Ripple Current	Case Size	Ripple Current		
2200	228					63.5 x 120	9.1		
2700 278			63.5 x 120	10.1	63.5 x 130	10.6			
		63.	03.3 X 120		76.2 x 120	11.2			
3300 338	338 63.5 x 120 11.1	44.4	62 E x 120	44.7	63.5 x 160	12.7			
		63.5 x 130	11.7	76.2 x 130	13.0				
3900 398	62 E x 120	12.8	63.5 x 160	13.8	13.8 14.7 63.5 x 170	14.4			
	63.5 x 130	12.0	76.2 x 120	14.7					
4700 470	63.5 x 160	15.2	63.5 x 170	15.8	70.0 + 400	40.7			
4700	478	76.2 x 120	14.7	76.2 x 130	15.5	76.2 x 160	16.7		
5600 568	63.5 x 170	17.3	63.5 x 190	18.2	76.2 x 190	20.1			
	76.2 x 130	16.9	76.2 x 160	18.3	90 x 160	19.9			
6800 688	63.5 x 190	20.0	76.0 × 170	470 04.0	00	00.0			
	0000	688	76.2 x 160	.2 x 160 20.2 ^{76.}	76.2 x 170	76.2 X 170	21.0	90 x 170	23.0
8200	828	76.2 x 170	23.1	90 x 160	24.1	90 x 190	26.4		
10000	109	90 x 160	26.6	90 x 190	29.1				
12000	129	90 x 190	32.0						

Maximum Allowable Ripple Current (A rms) at 85°C 120Hz

Case Size $\phi D \times L(mm)$

SAMXON®

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Aluminium Electrolytic Capacitors - Screw Terminal category:

Click to view products by Samxon manufacturer:

Other Similar products are found below :

A331FH221M500A A331FB472M063A A331FD153M040A A331FD682M063A A331LH223M063A A331PM682M200A 36DA332F350CD2A ETOR401CTH902QEG8N C1808N680J302T A331PM472M250A 500X822U450DG1B A331LH683M025A A331LM333M063A A331TW682M500A 500332U050BB2B ALS31B1003NX E32D600LPN133TDA5M 550152M200BC2B 36DX253G075DC2A 101C282U063AK2A DB301V-3.5-3P-GN DB301V-3.5-2P-GN WR479M1JT1LO5 OBJ35 OBJ35A WL338M2WU1AD6 WL 10000U/100V WL 4700U/200V B43310A5109M000 B43310C9228M000 B43310A9828M000 GT1H109M35060SB GT1H229M35100SB GT1J229M35120SB GT2A229M51100SB GT2W227M35060SB GT2W228M64120SB WR229M1JS80O5 WR188M2WS1MO5 WL158M2WS1AO5 WR478M2WU1PD6 2738 ALS30A151DB500 ALS30A152KF350 ALS30A682DF100 ALS31A103DE063 ALS40A223DB025 ALS40A223KF063 ALS40A472DF100 ALS40A473DF025