

NOISE SUPPRESSION CAPACITOR

Features

• 500Vac rated capacitor designed for use in high voltage system.

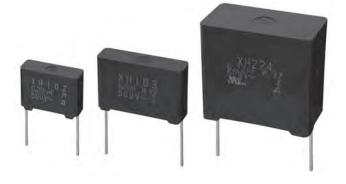
Applications

• Suppressing noise occurring in large power systems, such as three-phase 500Vac inverters, and welding machines



	Safety Standard	File No.*			
UL	:UL60384-14	E47474			
cUL	:CSA E60384-14	E47474			
ΤÜV	:IEC/EN 60384-14	J 9650619			

* File No. may be revised without notice. Please contact us at the time of your request for certifications.



• Circuit

• Model numbering system

XH	
Series name	Capacitance

Unit: mm

Dimensions (mm)

Т

5.5

F

15.0

d

Electrical Specifications

Class

Model

Number

XH102

XH152

XH222

XH332

Capacitance

μF±20%

0.0015

0.0022

0.0033

0.001

W

17.0

Н

12.5

Safety

Standard

Dissipation Factor Test Voltage Insulation Resistance Line to Line 2,200Vac 50/60Hz 60sec Insulation Resistance

		VI1470											
		XH472 (0.0047	1	13.5	6.5				60sec			
		XH682 0	0.0068	1	15.0	8.0							
		XH103 0	0.01	1	16.0	6.5	-	0.8	0.01max. (at 1kHz)		60sec	Line to Line 15,000MΩmin. (at 500Vdc)	Line to Case 100,000MΩmin. (at 500Vdc)
		XH153 (0.015		17.5 8.								
		XH223 (0.022 25	5.0 1		8.0	22.5						
		XH333 (0.033										
C MANUS		XH473 (0.047	1	19.5	10.0							
	V2	XH683 (0.068	2	22.0	11.0	07.5						
	~2	XH104 (0.1 30	0.0	04 E	125			-				
		XH154 (0.15	2	24.5	13.5	27.5	27.5					
TÜVRheinland		XH224 (0.22 31	1.0 2	28.0	16.0		1.0					
		XH334 (0.33				32.5						
		XH474 (0.47 36	6.0 3	33.5	22.0						Line to Line 5,000Ω•Fmin. (at 500Vdc)	
c Nus	X2	XH333 () XH473 () XH683 () XH104 () XH154 () XH224 () XH334 ()	0.033 0.047 0.068 0.1 0.15 0.22 31 0.33 36	1 2 0.0 2 1.0 2	19.5 22.0 24.5 28.0	10.0 11.0 13.5 16.0	27.5	1.0		2,000Vac 50/60Hz	2,200Vac 50/60Hz	(at 500Vdc)	100,0

Operating Temperature:-40~+100°C

Rated Voltage 500Vac

• Dimensions

