

### THREE-PHASE NOISE FILTER

3SUP□-CH (400) SERIES



#### Features

- Low profile
- Three-phase filter delta (500Vac)
- Two type of inductance coil is available: F means ferrite, H means high μ
- The capacitance of Y cap is selectable

# CSUS US 14 Special

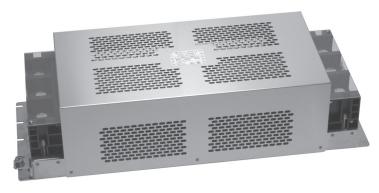
	Safety Standard	File No.		
UL	:UL-1283	E78644		
cUL	:CSA C22.2 No.8			
ENEC	:EN60939-3	SE-ENEC-2201018R1		

The "ENEC" mark is a common European product certification mark based on

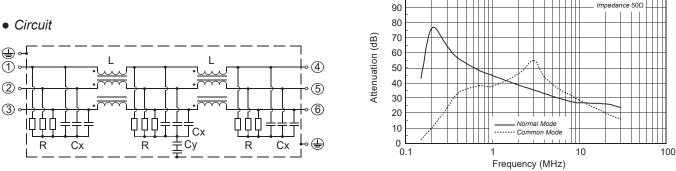
testing to harmonised European safety standard.
\*File No. may be revised without notice. Please contact us at the time of your request for certifications.

#### **Applications**

• Inverter power supplies, UPS, NC controlled machineries



• Static characteristics (Representative example) 3SUPF-CH400M-F

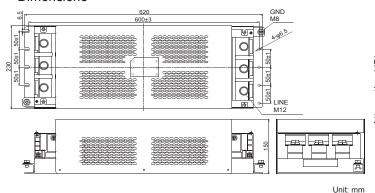


100

100

#### Dimensions

1



90 80 70 Attenuation (dB) 60 50 40 30 20 10 ····· Common Mode 0 0.1

Frequency (MHz)

3SUPH-CH400M-F

## **Electrical Specifications**

# Rated Voltage 500Vac

Safety Standard	Model Number*1	Rated Current (A)	Test Voltage *2	Insulation Resistance	Leakage Current *3 max.	Voltage Drop max.	Temperature Rise max.	Operating Temperature (°C)	Weight typ.(kg)
c <b>FL</b> US	3SUP□-CH400M-F	400	Line to Case 2,500Vac 50/60Hz 60sec	Line to case 100MΩmin (at 500Vdc)	5.5mA (at 500Vac 60Hz)	1.0Vac	50K	-25 ~ +50 (Derating of current from 50 to 85°C)	16.5

□= F: Ferrite, H: High-μ

<sup>\*1</sup> Standard type \*1 Withstand voltage of standard type \*3 Leakage current of standard type