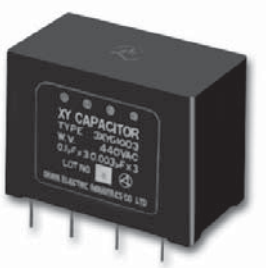
Features

- Three phase capacitor network.
- Two terminal style (bare wire or Insulated lead).

Applications

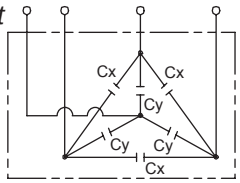
- Suppressing noise occurring in large power systems, such as 3 phase inverters.

3XYG



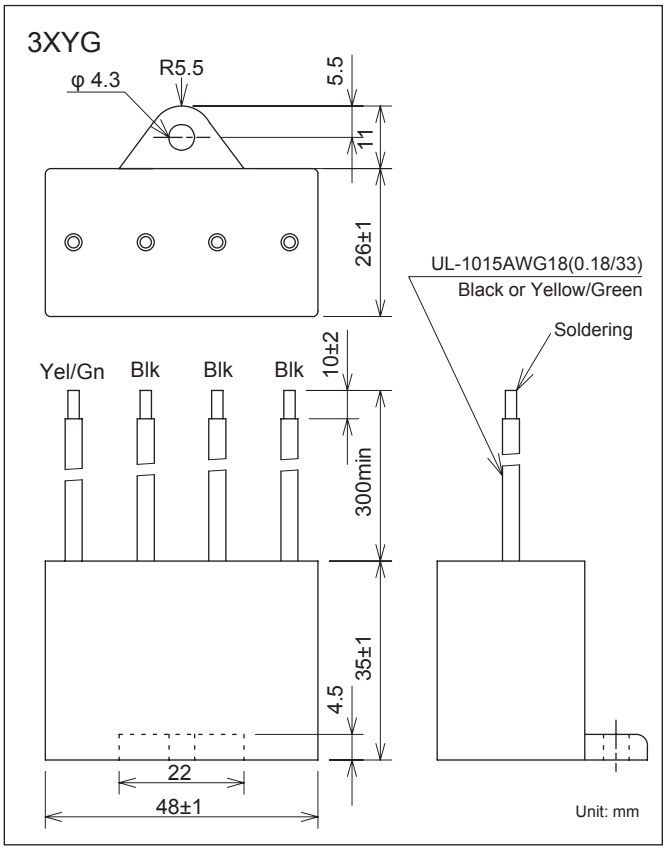
3XYG-TY

● *Circuit*



Cx: Line to Line (X capacitor)
Cy: Line to Ground (Y capacitor)

● *Dimensions*



● Model numbering system

3	X	Y	G	1	0	0	3	–		

Series Name

Capacitance (Line to Line)

1	0.1μF

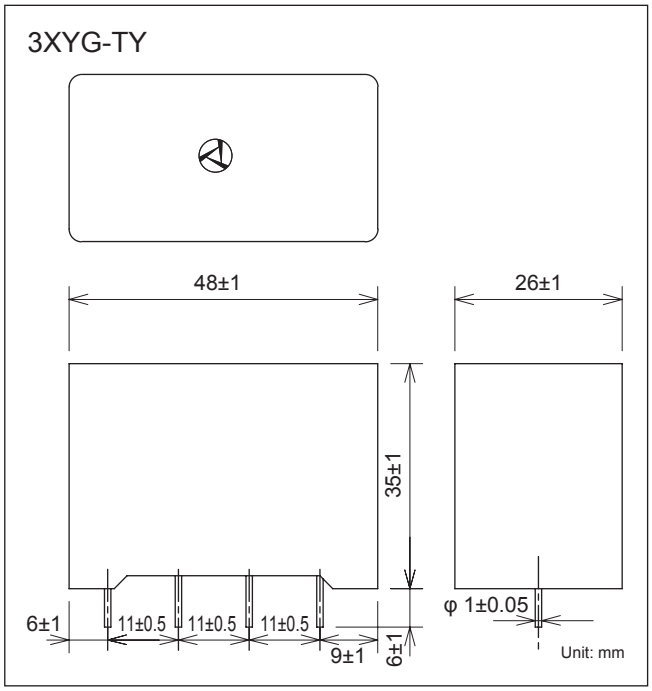
Capacitance (Line to Ground)

003	0.003μF

Lead Style

None	Insulated flex wire
TY	Bare wire

● *Dimensions*



Electrical Specifications

Rated Voltage 440VAC

Model Number	Capacitance μF±20%	Dissipation Factor	Test Voltage	Insulation Resistance
3XYG1003 (Inslated lead)	X : 0.1μF Y : 0.003μF	X: 0.001 max. Y: 0.01 max. (at 1kHz)	Line to Line 2,000VAC 50/60Hz 60sec Terminal to Case 2,000VAC 50/60Hz 60sec	Line to Line X: 10,000MΩ Y: 15,000MΩ (at 100VDC) Terminal to Case 100,000MΩmin. (at 500VDC)
3XYG1003-TY (Bare wire)				

Operating Temperature: -40~+85°C