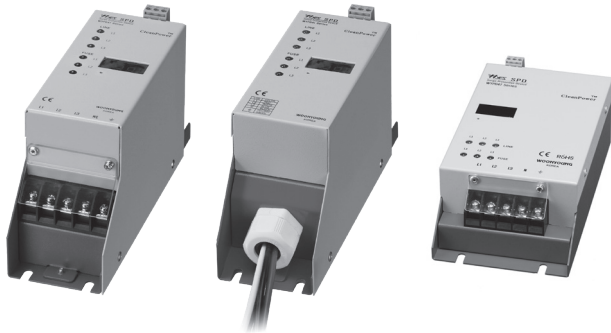


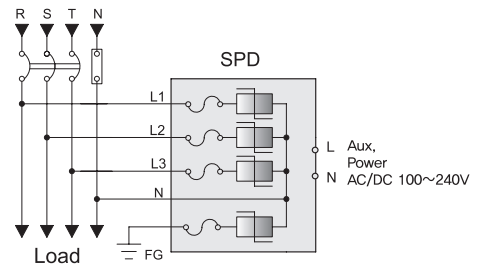
Surge Protective Device(SPD)

삼상N접지 카운터형(3P4W) 380V N-earthed counter type 20/40kA series

CE RoHS



● Connection



삼상N접지
(3phase N-earthed type)

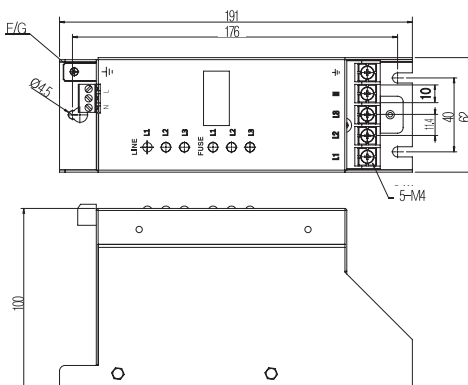
● Specification

ITEM	MODEL	
	WYPB4020T380C WYPB4020L380C WYPD4020T380C WYPD4020L380C	WYPB4040T380C WYPB4040L380C WYPD4040T380C WYPD4040L380C
Nominal voltage (Un)	Three phase 380VAC	
Aux. Power	AC / DC 100 ~ 240V	
Max. continuous operating voltage (Uc)	640VAC	
Voltage protection level (Up)	L-N, N-G	<1.2kV@20kV / 10kA (IEC61643-1)
	L-L, L-G	<2.1kV@20kV / 10kA (IEC61643-1)
Rated frequency (Fo)	50 / 60Hz	
Max. discharge current (Imax)	20kA	40kA
Nominal discharge current (In)	10kA	20kA
Max. impulse current (Iimp)	-	
Protection level	Class II, III	
Protection mode	L-N, N-G, L-L, L-G	
Operating temperature range	-40 ~ 90°C	
Operating Humidity	35 ~ 85%RH	
Storage temperature range	-40 ~ 125°C	
Fuse	Thermal runaway fuse	
Connection type	T : Terminal type / L : Lead type	
Connection mode	Parallel connection type	
Wire size for connections	2.5mm ²	4mm ²
Response time	< 25 nano second	
Indicator LED	Green	Power lamp
	Red	Fuse off at lamp on (이상시 램프'on')
Weight (kg)	1.1	

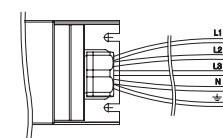
*Model type T: Terminal Type, L: Lead wire Type

● Dimension

- PB type -



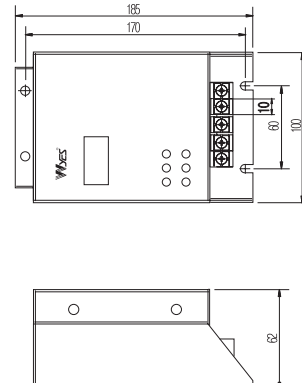
<Lead type>



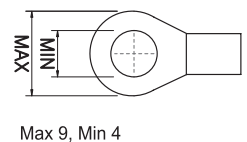
20kA-KIV insulation wire 2.5mm²
40kA-KIV insulation wire 4mm²

Line	Color	Lead
L1	Red	60cm
L2	White	60cm
L3	Blue	60cm
N	Black	60cm
FG	Green / Yellow	1m

- PD type -



● Terminal



Max 9, Min 4