

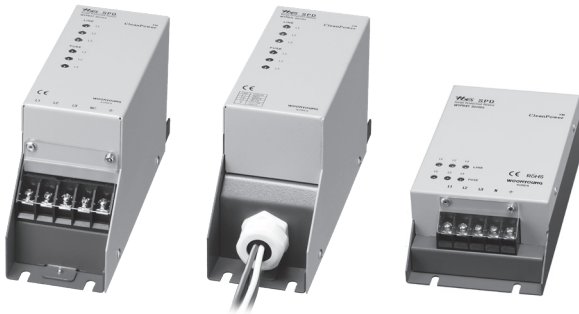
Surge Protective Device(SPD)



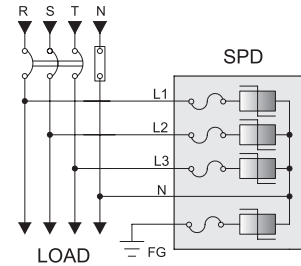
서지 낙뢰 보호기

삼상N접지 고급형(3P4W) 380V High quality type 20/40kA series

CE RoHS



● Connection



삼상N접지
(3phase N-earthed type)

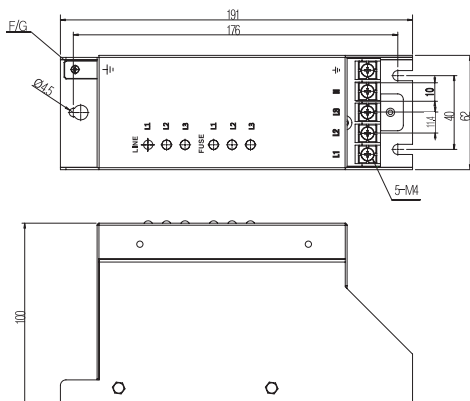
● Specification

ITEM	MODEL	WYPB4020T380 / L380 WYPD4020T380 / L380	WYPB4040T380 / L380 WYPD4040T380 / L380
Nominal voltage (Un)		Three phase 380VAC	
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-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	

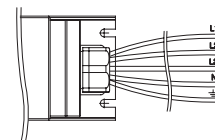
*Model type T: Terminal Type, L: Lead wire Type

● Dimension

- PB type -



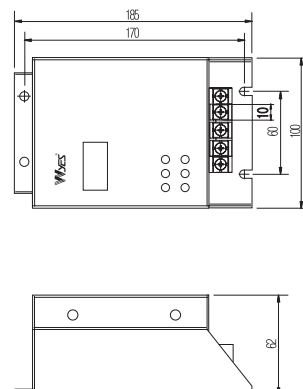
<Lead type>



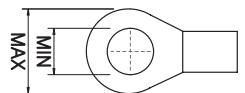
20kA-KIV insulation wire 2.5mm²
40kA-KIV insulation wire 4mm²

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