

Surge Protective Device (SPD)

WYES®
서지 낙뢰 보호기

단상, 삼상 모듈형 220, 380V Module type 10/20/40kA series

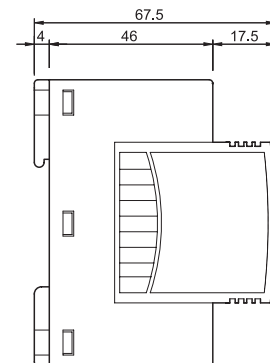
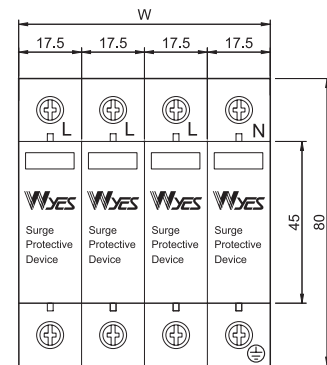
RoHS



● Specification

ITEM	MODEL	WYPC2010T220	WYPC2020T220	WYPC2040T220
Pole		1, 2, 3, 4 Pole		
Nominal voltage (Un)		220VAC		
Max. continuous operating voltage (Uc)		275VAC		
Voltage protection level (Up)		≤ 0.8	≤ 1.0	≤ 1.2
Rated frequency (Fo)		50/60Hz		
Max. discharge current (Imax)		10kA	20kA	40kA
Nominal discharge current (In)		5kA	10kA	20kA
Max. impulse current (Iimp)		—		
Protection level		Class II, III		
Protection mode		L, N-G		
Operating temperature range		-40~90°C		
Operating Humidity		35~85%RH		
Storage temperature range		-40~125°C		
Attachment method		Din-rail type		
Wire size for connections		Phase, neutral : >6mm ² / Earth wire : >6mm ²		
Response time		< 25 nano second		
Indicator	Green	Normal		
	Red	Abnormal		
Weight (kg)	1phase	0.2		
	3phase	0.5		

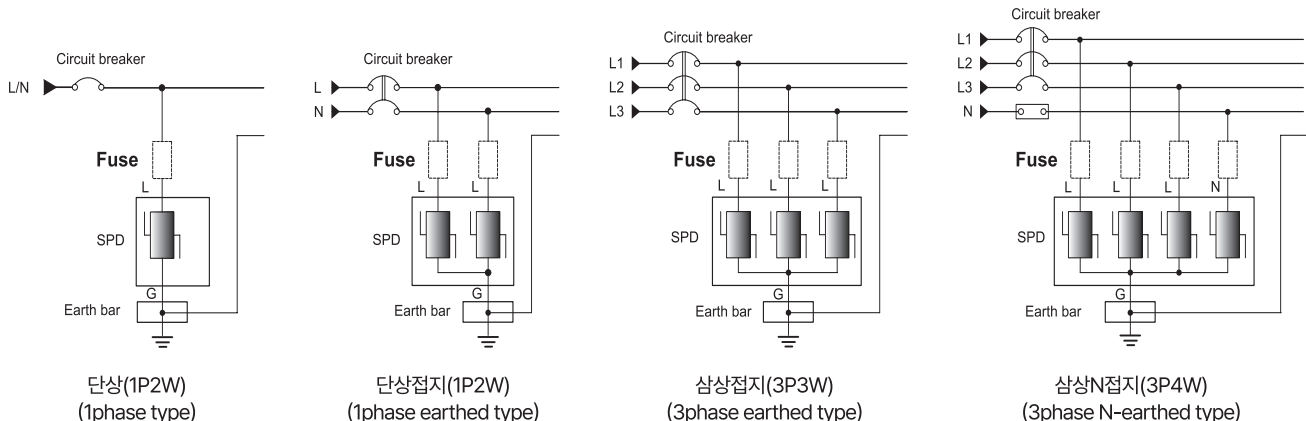
● Dimension



W : 1P - 17.5mm
2P - 35mm
3P - 52.5mm
4P - 70mm

* 세부 Model은 모델구분표 참조

● Circuit diagram



트랜스포머
REACTOR
리액터
무전선설레이
SSR
전력조정기
TPR
스위칭파워
SMP
노이즈필터
N/F
하모닉필터
H/F
서지보호기
SPD
보호계전기
RELAY
누전경보기
ELD=GF
영상변류기
ZCT
판넬메타
METER
계기용변성기
CT=VT
선편팬
SHUNT=FAN