

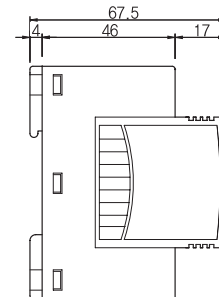
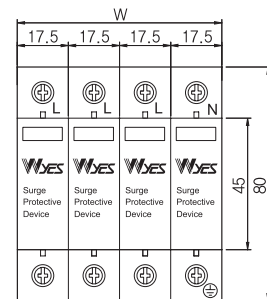


● Specification

Item	Model	WYPC (10/20/40kA)
Pole		1, 2, 3, 4 Pole
Nominal voltage (Un)		110VAC 220VAC 380VAC
Max. continuous operating voltage (Uc)		140VAC 275VAC 385VAC
Voltage protection level (Up)		(1.8kV@20kV/40kA(IEC 61643-1))
Rated frequency (Fo)		50/60Hz
Max. discharge current (Imax)		10/20/40kA
Nominal discharge current (In)		5/10/20kA
Max. impulse current (Iimp)		—
Protection level		Class II, III
Protection mode		L, N-G
Operating temperature range		-40~90°C
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

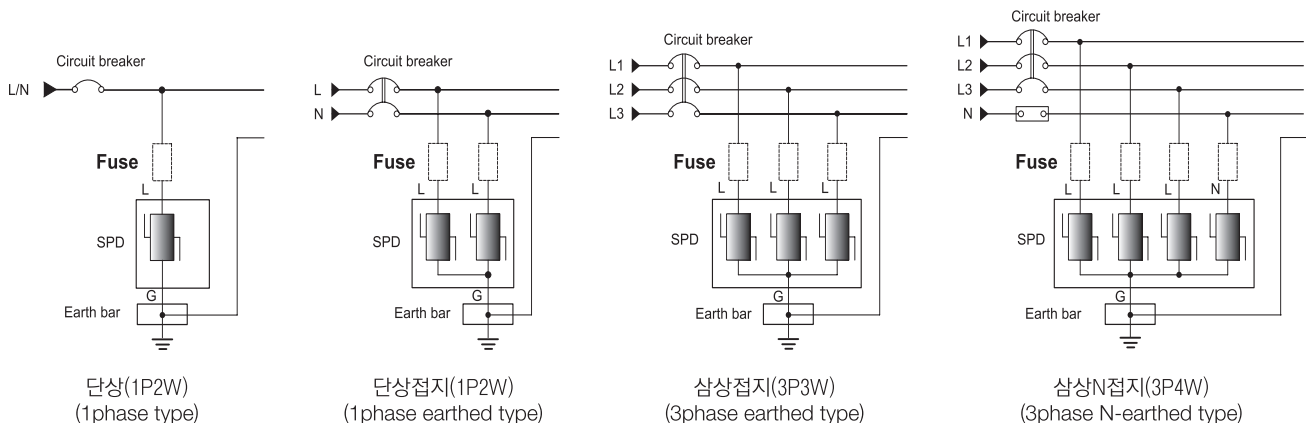
* 세부 Model은 모델구분표 참조

● Dimension



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

● Circuit diagram

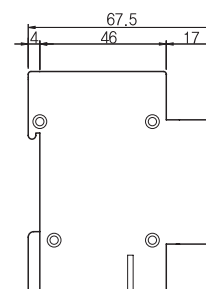
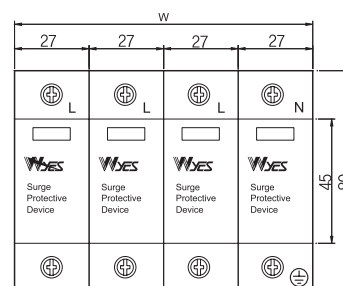




● Specification

Item	Model	WYPC (60/80/100kA)
Pole		1, 2, 3, 4 Pole
Nominal voltage (Un)		220VAC / 380VAC
Max. continuous operating voltage (Uc)		275VAC / 385VAC
Voltage protection level (Up)		(2.5kV@20kV/100kA(IEC 61643-1))
Rated frequency (Fo)		50/60Hz
Max. discharge current (Imax)		60/80/100kA
Nominal discharge current (In)		30/40/50kA
Max. impulse current (Iimp)		—
Protection level		Class II, III
Protection mode		L, N-G
Operating temperature range		-40~90°C
Storage temperature range		-40~125°C
Attachment method		Din-rail type
Wire size for connections		Phase, neutral : >10mm ² / Earth wire : >16mm ²
Response time		< 25 nano second
Indicator	Green	Normal
	Red	Abnormal
Weight (kg)	1phase	0.2
	3phase	0.5

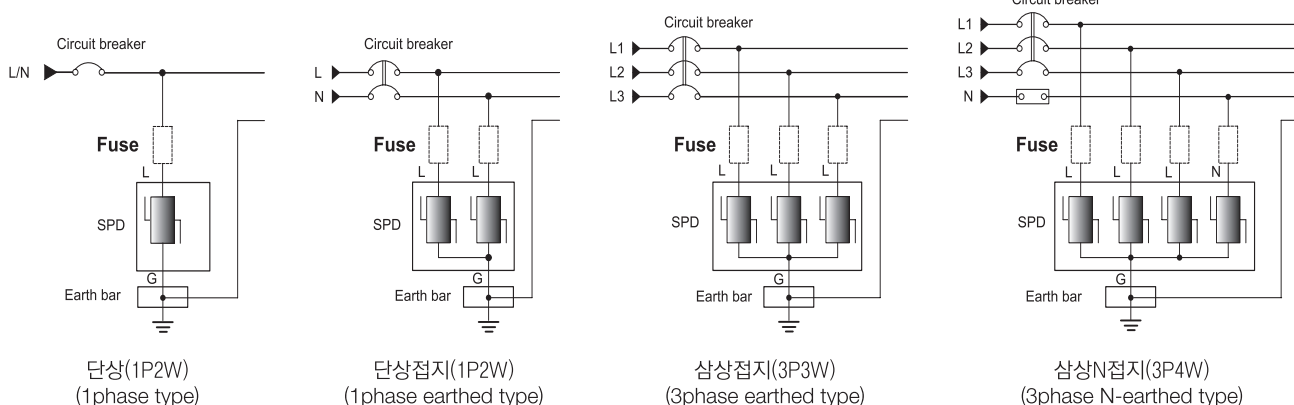
● Dimension



W : 1P - 27mm
2P - 54mm
3P - 81mm
4P - 108mm

* 세부 Model은 모델구분표 참조

● Circuit diagram



Surge Protective Device (SPD)

서지 낙뢰 보호기

단상, 삼상 모듈형 220, 380V Module type 120/160kA series

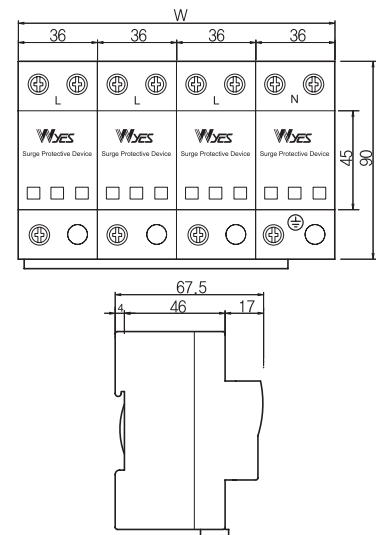


● Specification

Item	Model	WYPC (120/160kA)
Pole		1, 2, 3, 4 Pole
Nominal voltage (Un)		220VAC / 380VAC
Max. continuous operating voltage (Uc)		275VAC / 385VAC
Voltage protection level (Up)		(2.5kV@20kV/160kA(IEC 61643-1))
Rated frequency (Fo)		50/60Hz
Max. discharge current (Imax)		120/160kA
Nominal discharge current (In)		60/80kA
Max. impulse current (Iimp)		12.5/15kA
Protection level		Class I, II, III
Protection mode		L, N-G
Operating temperature range		-40~90°C
Storage temperature range		-40~125°C
Attachment method		Din-rail type
Wire size for connections		Phase, neutral : >10mm ² / Earth wire : >16mm ²
Response time		< 25 nano second
Indicator	Green	Normal
	Red	Abnormal
Weight (kg)	1phase	0.3
	3phase	1.3

* 세부 Model은 모델구분표 참조

● Dimension



W : 1P - 36mm
2P - 72mm
3P - 108mm
4P - 144mm

● Circuit diagram

