

# 수배전반용 변압기, 산업용빌딩의 메인 분전반(ACB), 직격뢰의 위험이 큰 장소

## Class I+II / SPC1-XXX(DS)



▲ SPC1-90

- 1P2W (AC230V)
- 동작 상태 표시 기능
- Mov Fault Alarm 기능 (DS형)
- 1phase power supply network TN-S, TT
- Indicators for fault and Power
- Remote contact is option

### Technical data

Model		SPC1-XXX(DS)			
Electrical characteristics		90(DS)	120(DS)	150(DS)	170(DS)
Max. continuous operating voltage	$U_c$	275V			
	$U_c(N-PE)$	255V			
Lightning impulse current (10/350)	$i_{imp}(L/N)$	12kA	16kA	20kA	20kA
	$i_{imp}(N-PE)$	20kA	20kA	20kA	20kA
Nominal discharge current (8/20)	$I_n$	50kA	65kA	80kA	80kA
Max. discharge current (8/20)	$I_{max}$	90kA	120kA	150kA	170kA
Voltage protection level at $I_n$	$U_p$	<1.3kV			
Response time	$t_A(L-N/N-PE)$	<25ns/100ns			
Temperature range		-40°C~+80°C			
Degree of protection		IP20			
Mounting		DIN rail 35 mm			

### Dimension / Internal configuration

SPC1-90

SPC1-120,150,170

