

BK Series (DC/DIN type)

Characteristics

- DC system surge voltage protection
- Rating: ~ DC 1500V
- Pole: 2P, 3P
- Grades: Class II
- Status indication
 - Steady state: Green
 - After the accident: colorless (black)



Rating

Type	DC Type				
	BK20S-DC110	BK20S-DC600	BK20S-DC1000	BK20S-DC1500	
No. of poles	[Pole] 2P		3P		
Rated voltages	Un [V] DC110	DC600	DC1000	DC1500	
Max. continued-operation voltage	Uc [V] DC220	DC700	DC1200	DC1500	
Voltage protection level	Up [kV] ≤1.0	≤2.5	≤3.9	≤4.5	
Nominal discharge current	In [kA] 20	20	20	20	
Max. discharge current	I _{max} [kA] 40	40	40	40	
Impulse current	I _{imp} [kA] -	-	-	-	
Grades	Test Class	Class II			
Reaction time		< 25ns			
Status indication		Have Status indication			
Operating temperature range		-40°C~80°C			
Cross-sectional area of the connecting		6mm ² or more			
Accessories		AL ^{Note1)}			
Standard		IEC 61643-11 / UL1449			
Certification		CE	CE, UL	CE, UL	CE
SPD Disconnecter	MCCB	TD100 2P 32A	TD100 3P 32A	TD100 4P 32A	TSD250N/H 4P 63A
	MCB	BK63H-DC 2P 40A	BK63H-DC 3P 40A	BK63H-DC 4P 40A	-

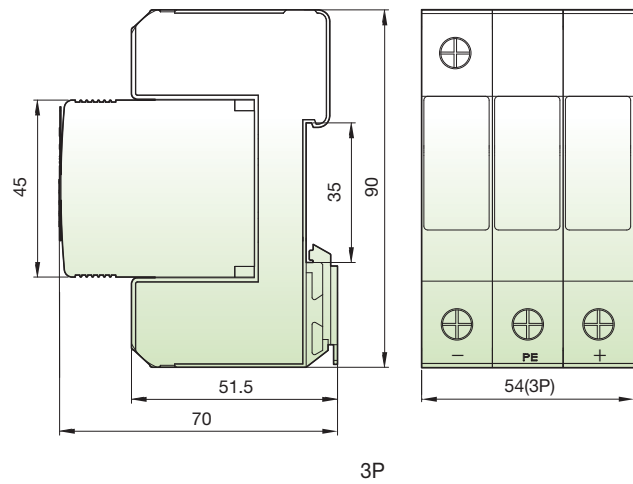
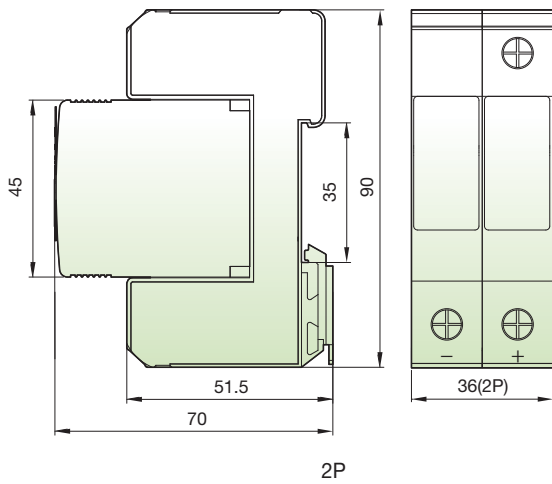
Note) 1. The AL contact accessories are not sole separately. You need to choose these accessories when you place your order for the product. Please be mindful of this fact when you place your order.



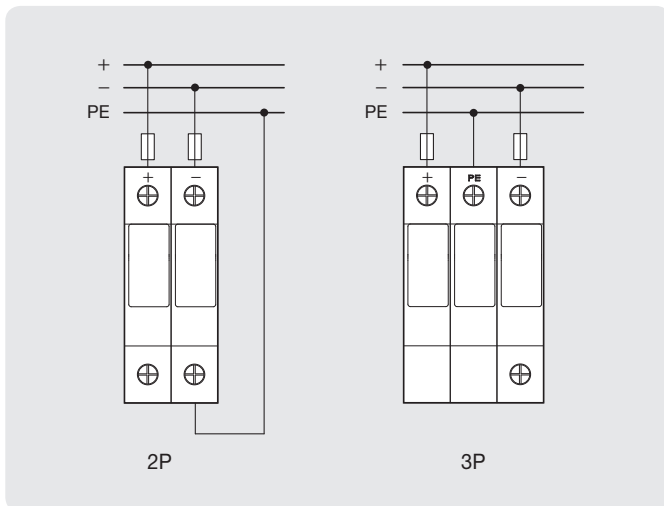
Dimensions

BK20S-DC

[Unit : mm]



Installation wiring method



Wiring Diagram

