

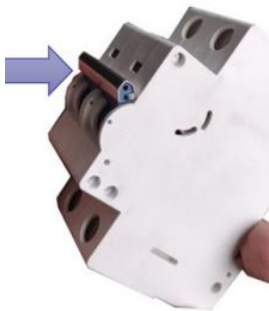
MAIN TECHNICAL DATA

IEC/EN 60947-2	ADD7-63			
Number of Poles	1P	2P	3P	4P
Rated Working Voltage Ue (V DC)	250	500	750	1000
Rated Current In (A)	1, 2, 3, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63			
Rated Insulation Voltage Ui (V)	1000			
Ultimate breaking capacity Icu (kA)	6			
Operation breaking capacity Ics (%Icu)	75%			
Tripping type	Thermal-magnetic			
Tripping Curve	C			
Mechanical Life (times)	20000			
Electrical Life(times)	2500			



ACCESSORIES

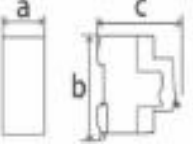
Auxiliary contact	optional
Shunt release	
Under voltage trip	
Alarm contact	



INSTALLATION

Ambient temperature (°C)	"-35°C to +70°C"			
Altitude	≤2000			
Relative humidity	≤95%			
Protection level	IP 20			
Pollution Level	3			
Installation Environment	No obvious shock and vibration			
Installation category	Class III			



Installation		DIN Standard rail(35mm)				
dimension (mm)		a	18	36	54	72
		b	80.5	80.5	80.5	80.5
		c	72.5	72.5	72.5	72.5
weight (g)			120	240	360	480
screw size			M5			
Wiring	rated torque(N·m)		3.5			
	Ultimate torque(N·m)		5			
	Wiring capacity (mm²)		In≤32A,1~25mm², In≥40A,10~35mm²			

MAIN TECHNICAL DATA

IEC/EN 60947-3

Number of Poles	2P	4P
Rated Working Voltage Ue (V DC)	1000	
Rated Current In (A)	10, 16, 20, 25, 32	
Rated Insulation Voltage Ui (V DC)	1500	
Rated Short-time withstand current (kA)	8	
Protection level	IP 66	
Pollution level	2	
Mechanical Life (times)	10000	
Electrical Life(times)	1000	
Ambient temperature (°C)	"-25°C to +70°C"	
Material	UV resistance and flame retardant plastic	
Connection Type	M20, M25	



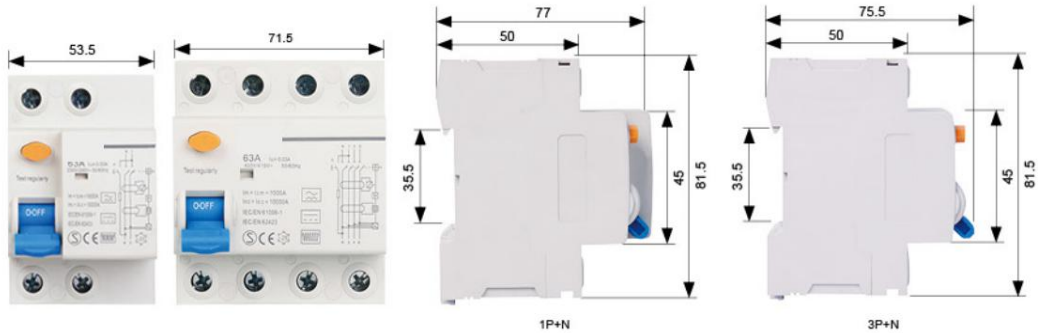


MAIN TECHNICAL DATA

IEC/EN 61008-1, IEC/EN 62423	ADDCL-63
Rated Working Voltage	240V-1P+N, 415V-3P+N
Rated current I_n (A)	16, 25, 32, 40, 63
Rated residual operated current $I_{\Delta n}$ (mA)	30mA ,100mA ,300mA
Number of Poles	1P+N, 3P+N
Type of residual current	type B(AC+A+smoothing DC+F+high frequency signal 1K Hz)
Rated limited short circuit current I_{nc} (kA)	10
Rated limited residual short circuit current $I_{\Delta c}$ (kA)	10
Rated making and breaking capacity I_m (kA)	1
Rated residual making and breaking capacity $I_{\Delta m}$ (kA)	1
Rated insulation voltage U_i (V)	500
Rated impulse withstand voltage U_{imp} (V)	4000
Mechanical Life (times)	2000
Electrical Life(times)	1000

INSTALLATION

Operated ambient temperature (°C)	"-35°C to +70°C"
Tightening torque(N·m)	3
Wiring capacity (mm²)	16mm²
Pollution level	2
Protection level	IP20
Installation Environment	No obvious shock and vibration
Mounting type	Class II
WxHxL (mm)	see below



MAIN TECHNICAL DATA

IEC/EN 60269-6



CF-10PV



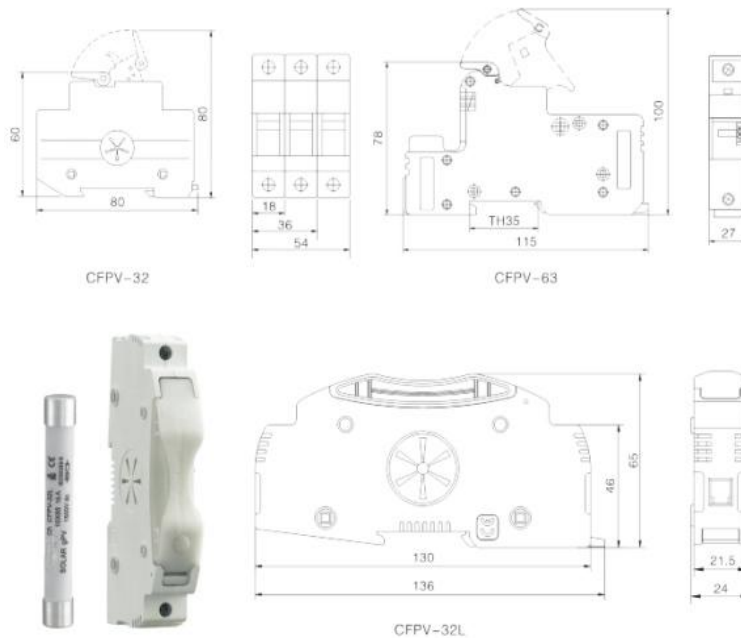
CFPV-32



CFPV-32L

Type	holder fuse	CFPV-32 CF-10PV	CFPV-32L CF-12PV/16PV	CFPV-50 CF-14PV	CFPV-63 CF-50PV
Fuse size		10 x 38MM	10 x 85 MM 14 x 85 MM	14 x 51MM	22 x 58 MM
Number of Poles		1P	1P	1P	1P
Rated Working Voltage Ue (V DC)		1000	1500	1500	1000
Rated Current In(A)		1~32	1~32/30~50	15~50	10~63
Short-circuit breaking capacity		20KA	20KA	20KA	10KA
Protection grade			IP20		
Ambient Temperature			"-35°C to +70°C"		
Resistance and damp hot			Class 2		
Elevation			≤ 2000		
Installation way			TH35-7.5/DIN35 Rail installation		
RH(relative air humidity)			when +20 °C,not exceed 95%;when +40 °C,not exceed 50%		
Pollution Level			3		
Installation Environment			No obvious shock and vibration		
Installation class			III		
WxHxL (mm)			see below		

尺寸/Dimensions-mm



MAIN TECHNICAL DATA

IEC/EN 61643-11												
Number of Poles	1P			2P			2P			3P		
Connection Type	+→PE	-→PE	+→-	+→PE	-→PE	+→-	+→PE	-→PE	+→-	+→PE	-→PE	+→-
Rated Voltage(max. continuous voltage) U _c V DC	500	500	500	500	500	1000	1000	1000	1000	1000	1000	1000
	600	600	600	600	600	1200	1200	1200	1200	1200	1200	1200
	750	750	750	750	750	1500	1500	1500	1500	1500	1500	1500
Nominal discharge current(8/20μs) I _n	20kA											
Max. discharge current(8/20μs) I _{max}	40kA											
Voltage Protection Level U _p (kV)	2	2	2	2	2	3.8	3.8	3.8	3.8	3.8	3.8	3.8
	2.3	2.3	2.3	2.3	2.3	4.2	4.2	4.2	4.2	4.2	4.2	4.2
	2.5	2.5	2.5	2.5	2.5	5	5	5	5	5	5	5
Operating Temperature range	"-35°C to +70°C"											
Wiring capacity (mm ²)	1.5mm ² ~25mm ² solid/35mm ² flexible											
Installation way	TH35-7.5/DIN35 Rail installation											
Mechanical Life (times)	more than 8000											
Electrical Life(times)	more than 2000											
Protection level	IP 20											
Screw size	M5											
rated torque(N·m)	2.5											
Ultimate torque(N·m)	3.5											
Installation Environment	No obvious shock and vibration											

