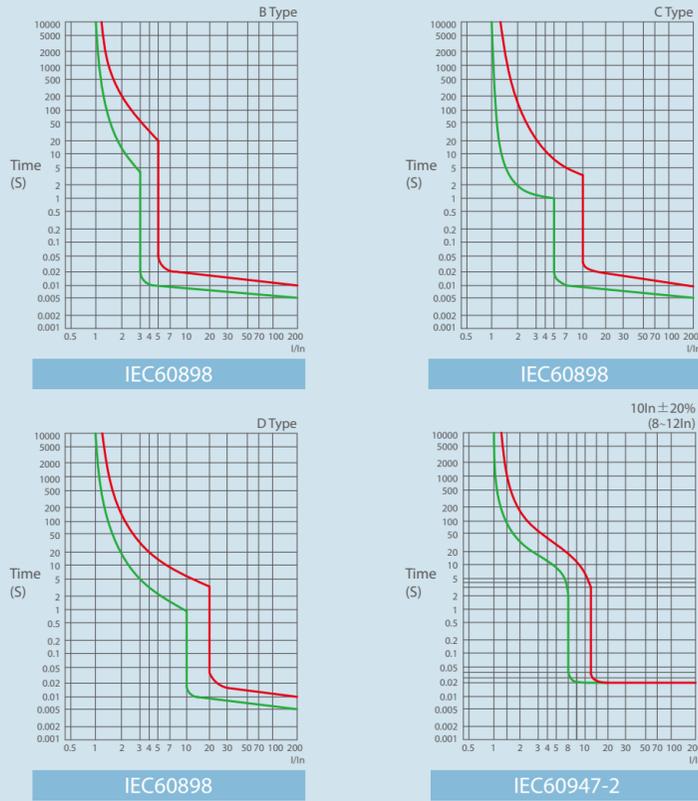
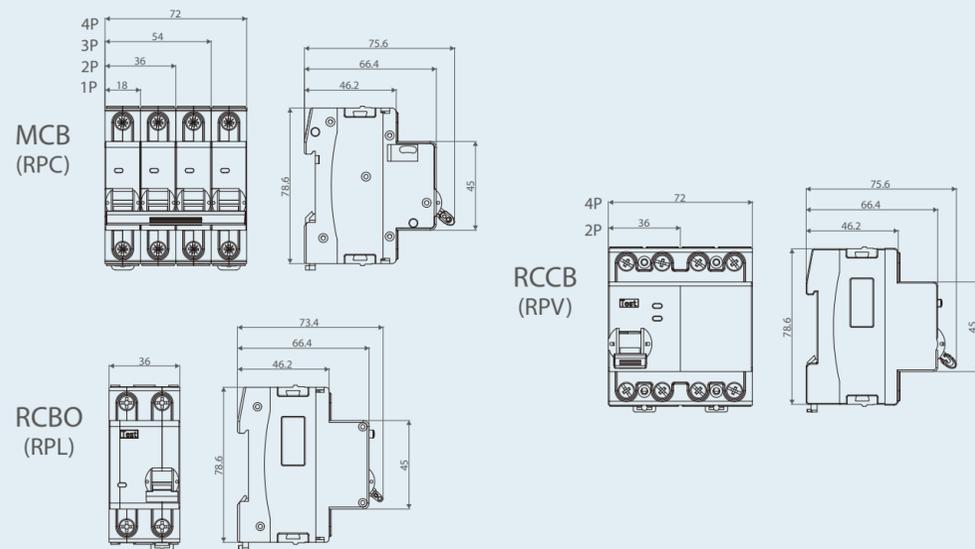


## Characteristics Curve (MCB)



## Dimension (mm)



Item	Model	Operating Characteristic	Width (mm)	Wiring Diagram
Auxiliary Switch (AX)	RX	AC415V 3A DC125V 1A	9	
Alarm Switch (AL)	RL	AC415V 3A DC125V 1A	9	
Shunt Trip (SHT)	RSX1	AC110~220 3A	18	
	RSX2	AC220~415 3A		
	RSX3	DC12~24 3A		
	RSX4	DC24~48 3A		
Under Voltage Trip (UVT)	RU	AC230V $U < 170V \pm 5\%$	18	
Over Voltage Trip (OVT)	RO	AC230V $U > 280V \pm 5\%$	18	
Over-under Voltage Trip (OUVT)	ROU	AC230V $U < 170V \pm 5\%$ $U > 280V \pm 5\%$	18	

- Note:
1. Those accessories are suitable only for RPC 63AF product.
  2. All accessories are installed on the left.
  3. AX and AL can be installed up to 4 units at once.



Distributor  
B220610E.RPS-MCB.3F

### Breaker & switchgears overseas sales dept.

3F, No.9, Sec. 1, Chang-an E. Rd., Zhongshan Dist., Taipei City 10441, Taiwan  
 T. +886-2-2541-9822 F. +886-2-2581-2665  
 e-mail. b.export@seec.com.tw  
<http://circuit-breaker.seec.com.tw>

### Headquarters

16F, No.88, Sec. 6, Zhongshan N. Rd., Shilin Dist., Taipei City 11155, Taiwan  
 T. +886-2-2834-2662 F. +886-2-2836-6187  
<http://www.seec.com.tw>

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# Miniature Circuit Breaker

**RP**  
SERIES  
CE



Breaker & switchgears overseas Sales dept.  
<http://circuit-breaker.seec.com.tw>



Headquarters  
<http://www.seec.com.tw>

## Miniature Circuit Breaker (MCB)

### RPC Series



#### Feature:

- Overload & instantaneous protection
- Comply with IEC 60898-1 & IEC60947-2
- Window display for ON/OFF status
- Din-rail TH35mm tool free installation

#### Ordering Code

ORPC	Pole		In		Instantaneous Curve		Breaking Capacity		Standard	
	1P	1P	1A	001	B-Type	B	6kA	C	IEC60898	A
	2P	2P	2A	002	C-Type	C	10kA	H	IEC60947-2	B
	3P	3P	3A	003	D-Type	D				
	4P	4P	4A	004						
			5A	005						
			6A	006						
			10A	010						
			16A	016						
			20A	020						
			25A	025						
			32A	032						
			40A	040						
			50A	050						
			63A	063						

Ex. ORPC1P010BCA  
RPC 1P B10 6kA IEC60898

#### Specification

Model	RPC	RPC-H
Frame size	63AF	
Rated current (A)	1, 2, 3, 4, 5, 6, 10, 16, 20, 25, 32, 40, 50, 63A	
Tripping characteristics	B(3~5In), C(5~10In), D(10~20In) Type	
Poles	1, 2, 3, 4P	
Ui	500V	
Uimp	6kV	
Ue (AC)	1P(2~4P)	240/415V (415V)
Breaking Capacity (AC)	IEC60898-1: Icn 6kA IEC60947-2: Icu 6kA Ics=75%Icu	IEC60898-1: Icn 10kA IEC60947-2: Icu 10kA Ics=75%Icu
Trip Unit	Thermal magnetic	
Mechanical life	20,000 operations	
Protection	Overload, Instantaneous	
Standard	IEC60898-1, IEC60947-2	

## Residual-Current Circuit Breaker (RCCB)

### RPV Series



#### Feature:

- Leakage protection
- Comply with IEC61008-1
- Window display for ON/OFF status and leakage indicator
- Leakage test bottom
- Din-rail TH35mm tool free installation

#### Ordering Code

ORPV	Pole		In		Breaking Capacity		Residual Current Type		Rated residual current	
	1P+N (L)	N1	16A	016	6kA	C	A	A	10mA	10
	3P+N (L)	N3	20A	020	10kA	H	AC	C	15mA	15
	1P+N (R)	1N	25A	025					30mA	30
	3P+N (R)	3N	32A	032					100mA	01
			40A	040					300mA	03
			63A	063						

Ex. ORPVN3025CA15  
RPV 3P+N(L) 25A 6kA A-Type 15mA

#### Specification

Model	RPV	
Frame size	63AF	
Rated current	16, 20, 25, 32, 40, 63A	
Tripping characteristics	-	
Poles	1P+N, 3P+N	
Ui	500V	
Uimp	4kV	
Ue (AC)	2P: 240V 4P: 415V	
Residual current off time	≤ 0.1 sec.	
Rated conditional short-circuit current (Icn)	6kA / 10kA	
Trip Unit	Electro-magnetic	
Rated residual current	Operation IΔn	10, 15, 30, 100, 300mA (63A does not have 10, 15mA)
	Non-operation IΔn	0.5IΔn
Mechanical life	10,000 operations	
Protection	Leakage	
Standard	IEC61008-1	

## Residual Current Circuit Breaker with Overcurrent Protection (RCBO)

### RPL Series



#### Feature:

- Overload, instantaneous & Leakage protection
- Comply with IEC 61009-1
- Window display for leakage indicator
- Leakage test bottom
- Din-rail TH35mm tool free installation

#### Ordering Code

ORPL	Pole		In		Instantaneous Curve		Breaking Capacity		Residual Current Type		Rated residual current	
	1P+N	N1	6A	006	C-Type	C	6kA	C	A	A	10mA	10
			10A	010	D-Type	D			AC	C	15mA	15
			16A	016							30mA	30
			20A	020							100mA	01
			25A	025							300mA	03
			32A	032								
			40A	040								
			50A	050								
			63A	063								

Ex. ORPLN1010CCC01  
RPL 1P+N C10 6kA AC-type 100mA

#### Specification

Model	RPL	
Frame size	63AF	
Rated current	6, 10, 16, 20, 25, 32, 40, 50, 63A	
Tripping characteristics	C(5~10In), D(10~20In) Type	
Poles	1P+N	
Ui	500V	
Uimp	4kV	
Ue (AC)	1P+N: 240V	
Residual current off time	≤ 0.1 sec.	
Breaking capacity (Icn)	6kA	
Trip Unit	Electronic	
Rated residual current	Operation IΔn	10, 15, 30, 100, 300mA
	Non-operation IΔn	0.5IΔn
Mechanical life	10,000	
Protection	Overload, Instantaneous, Leakage	
Standard	IEC61009-1	