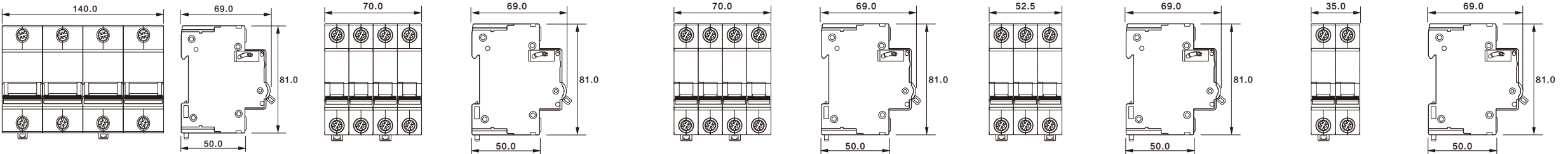
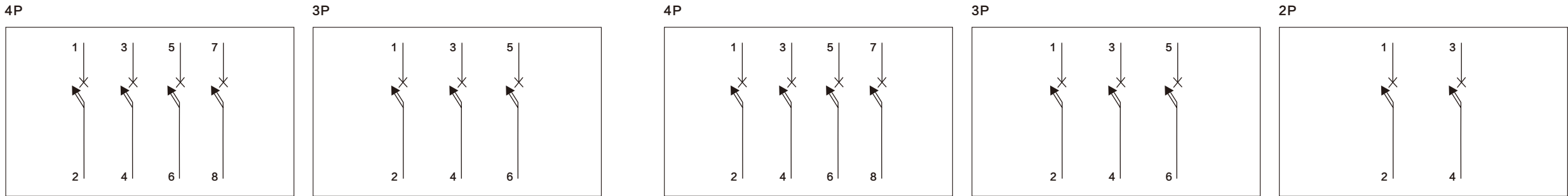
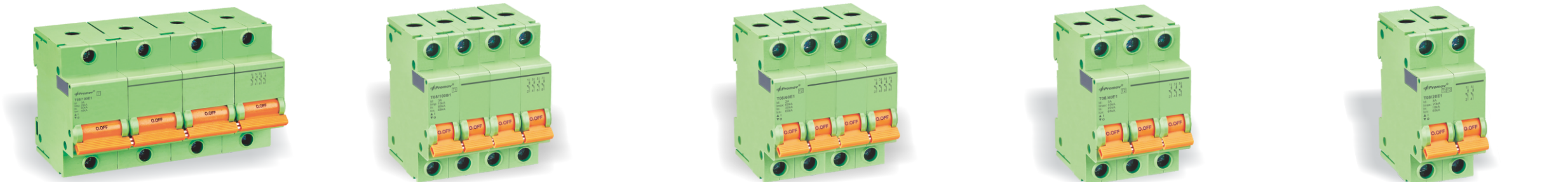
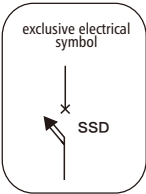


T08
Low Voltage SPD Specific Disconnector(SSD)

- High energy contact with long service life;
- High surge withstanding capability without faulty tripping;
- Trip below $3 \pm 1A$ power frequency current;
- High short circuit breaking capacity;
- Full specification, matching T1, T2, T3 SPD;
- Specifications controls tripping, 35mm rail installation.



Electrical Specifications												
	[T1] Class		[T2] Class				[T2] Class		[T2] Class		[T2] / [T3] Class	
Model	T08/100E1	T08/100E2	T08/100B1	T08/100B2	T08/80E1	T08/80E2	T08/60E1	T08/60E2	T08/40E1	T08/40E2	T08/20E1	T08/20E2
Rated service short-circuit breaking capacity (Icn)	65kA	100kA	65kA	100kA	65kA	100kA	65kA	100kA	65kA	100kA	65kA	100kA
Nominal discharge current (In)	80kA(8/20μs)		60kA(8/20μs)		40kA(8/20μs)		30kA(8/20μs)		20kA(8/20μs)		10kA(8/20μs)	
Max. discharge current (Imax)	/		/		80kA(8/20μs)		60kA(8/20μs)		40kA(8/20μs)		20kA(8/20μs)	
Impulse discharge current (Iimp)	25kA(10/350μs)		15kA(10/350μs)		/		/		/		/	
Rated impulse withstand voltage (Uimp)	6kV		6kV		4kV		4kV		4kV		4kV	
Rated operating voltage (Ue)	1P、2P: AC230V/240V 50/60Hz ; 3P、4P: AC230V/400V 50/60Hz		1P、2P: AC230V/240V 50/60Hz ; 3P、4P: AC230V/400V 50/60Hz		AC500V		1P、2P: AC230V/240V 50/60Hz ; 3P、4P: AC230V/400V 50/60Hz		1P、2P: AC230V/240V 50/60Hz ; 3P、4P: AC230V/400V 50/60Hz		1P、2P: AC230V/240V 50/60Hz ; 3P、4P: AC230V/400V 50/60Hz	
Rated insulation voltage (Ui)	AC500V		AC500V		AC500V		AC500V		AC500V		AC500V	
Min. delay action current (Id)	3±1A(trip under 5 seconds)		3±1A(trip under 5 seconds)		3±1A(trip under 5 seconds)		3±1A(trip under 5 seconds)		3±1A(trip under 5 seconds)		3±1A(trip under 5 seconds)	
Min. Instantaneous action current (Ii)	5A		5A		5A		5A		5A		5A	
Common specifications												
Mechanical life	>1000 times		>1000 times				>1000 times		>1000 times		>1000 times	
Wiring screw	IP20		IP20				IP20		IP20		IP20	
The minimum area of connecting cables	M6 2.5N.m		M6 2.5N.m				M6 2.5N.m		M6 2.5N.m		M6 2.5N.m	
The maximum area of connecting cables	2.5mm²/flexible		2.5mm²/flexible				2.5mm²/flexible		2.5mm²/flexible		2.5mm²/flexible	
The relationship between protection action and	25mm²/flexible		25mm²/flexible				25mm²/flexible		25mm²/flexible		25mm²/flexible	
Working environment	temperature: -25℃ ~ +60℃ relative humidity: < 95%		temperature: -25℃ ~ +60℃ relative humidity: < 95%				temperature: -25℃ ~ +60℃ relative humidity: < 95%		temperature: -25℃ ~ +60℃ relative humidity: < 95%		temperature: -25℃ ~ +60℃ relative humidity: < 95%	
Rail installation	EN60715(35mm)		EN60715(35mm)				EN60715(35mm)		EN60715(35mm)		EN60715(35mm)	
Remote signal contact	130VDC@1A 240VAC@6A close or open		130VDC@1A 240VAC@6A close or open				130VDC@1A 240VAC@6A close or open		130VDC@1A 240VAC@6A close or open		130VDC@1A 240VAC@6A close or open	
Remarks	Switching SPD shall match multi-gap type											