

DZ47TRLE Transparent Miniature Leakage Circuit Breaker

Product Name	Breaking Capacity	Frame Current	Pole	Tripping Type	Rated Current	Rated Residual Active Current
DZ47TRLE	N	60	2	C	20	R15
	N: 6kA a: 4.5kA	60: 60A	1: 1P+N 2: 2P 3: 3P 4: 4P 6: 3P+N	C: C Type D: D Type	6: 6A 10: 10A ... 60: 60A	No: Default 30mA R15: 15mA R50: 50mA

DZ47 TRLE	Frame Level	Rated Residual Active Current	Tripping Type	Breaking Capacity	Rated Current	Pole								
						1P+N	2P	3P	3P+N	4P				
60 A	Current 30mA	C	city 6kA	6	DZ47TRLEN1C6	DZ47TRLEN2C6	DZ47TRLEN3C6	DZ47TRLEN6C6	DZ47TRLEN4C6					
					10	DZ47TRLEN1C10	DZ47TRLEN2C10	DZ47TRLEN3C10	DZ47TRLEN6C10	DZ47TRLEN4C10				
					16	DZ47TRLEN1C16	DZ47TRLEN2C16	DZ47TRLEN3C16	DZ47TRLEN6C16	DZ47TRLEN4C16				
					20	DZ47TRLEN1C20	DZ47TRLEN2C20	DZ47TRLEN3C20	DZ47TRLEN6C20	DZ47TRLEN4C20				
					25	DZ47TRLEN1C25	DZ47TRLEN2C25	DZ47TRLEN3C25	DZ47TRLEN6C25	DZ47TRLEN4C25				
					32	DZ47TRLEN1C32	DZ47TRLEN2C32	DZ47TRLEN3C32	DZ47TRLEN6C32	DZ47TRLEN4C32				
					40	DZ47TRLEN1C40	DZ47TRLEN2C40	DZ47TRLEN3C40	DZ47TRLEN6C40	DZ47TRLEN4C40				
					4.5kA	50	DZ47TRLEA1C50	DZ47TRLEA2C50	DZ47TRLEA3C50	DZ47TRLEA6C50	DZ47TRLEA4C50			
						60	DZ47TRLEA1C60	DZ47TRLEA2C60	DZ47TRLEA3C60	DZ47TRLEA6C60	DZ47TRLEA4C60			
					D	4.5kA	6	DZ47TRLEA1D6	DZ47TRLEA2D6	DZ47TRLEA3D6	DZ47TRLEA6D6	DZ47TRLEA4D6		
							10	DZ47TRLEA1D10	DZ47TRLEA2D10	DZ47TRLEA3D10	DZ47TRLEA6D10	DZ47TRLEA4D10		
							16	DZ47TRLEA1D16	DZ47TRLEA2D16	DZ47TRLEA3D16	DZ47TRLEA6D16	DZ47TRLEA4D16		
							20	DZ47TRLEA1D20	DZ47TRLEA2D20	DZ47TRLEA3D20	DZ47TRLEA6D20	DZ47TRLEA4D20		
							25	DZ47TRLEA1D25	DZ47TRLEA2D25	DZ47TRLEA3D25	DZ47TRLEA6D25	DZ47TRLEA4D25		
			32	DZ47TRLEA1D32			DZ47TRLEA2D32	DZ47TRLEA3D32	DZ47TRLEA6D32	DZ47TRLEA4D32				
			40	DZ47TRLEA1D40			DZ47TRLEA2D40	DZ47TRLEA3D40	DZ47TRLEA6D40	DZ47TRLEA4D40				
			50	DZ47TRLEA1D50			DZ47TRLEA2D50	DZ47TRLEA3D50	DZ47TRLEA6D50	DZ47TRLEA4D50				
			60	DZ47TRLEA1D60			DZ47TRLEA2D60	DZ47TRLEA3D60	DZ47TRLEA6D60	DZ47TRLEA4D60				
			60A	15mA			C	6kA	6	DZ47TRLEN1C6R15	* DZ47TRLEN2C6R15	* DZ47TRLEN3C6R15	* DZ47TRLEN6C6R15	* DZ47TRLEN4C6R15
									10	DZ47TRLEN1C10R15	* DZ47TRLEN2C10R15	* DZ47TRLEN3C10R15	* DZ47TRLEN6C10R15	* DZ47TRLEN4C10R15
									16	DZ47TRLEN1C16R15	* DZ47TRLEN2C16R15	* DZ47TRLEN3C16R15	* DZ47TRLEN6C16R15	* DZ47TRLEN4C16R15
									20	DZ47TRLEN1C20R15	* DZ47TRLEN2C20R15	* DZ47TRLEN3C20R15	* DZ47TRLEN6C20R15	* DZ47TRLEN4C20R15
									25	DZ47TRLEN1C25R15	* DZ47TRLEN2C25R15	* DZ47TRLEN3C25R15	* DZ47TRLEN6C25R15	* DZ47TRLEN4C25R15
					32	DZ47TRLEN1C32R15			* DZ47TRLEN2C32R15	* DZ47TRLEN3C32R15	* DZ47TRLEN6C32R15	* DZ47TRLEN4C32R15		
					40	DZ47TRLEN1C40R15			* DZ47TRLEN2C40R15	* DZ47TRLEN3C40R15	* DZ47TRLEN6C40R15	* DZ47TRLEN4C40R15		
					4.5kA	50			DZ47TRLEA1C50R15	* DZ47TRLEA2C50R15	* DZ47TRLEA3C50R15	* DZ47TRLEA6C50R15	* DZ47TRLEA4C50R15	
						60			DZ47TRLEA1C60R15	* DZ47TRLEA2C60R15	* DZ47TRLEA3C60R15	* DZ47TRLEA6C60R15	* DZ47TRLEA4C60R15	
					60A	50mA			C	6kA	6	* DZ47TRLEN1C6R50	* DZ47TRLEN2C6R50	* DZ47TRLEN3C6R50
10	* DZ47TRLEN1C10R50	* DZ47TRLEN2C10R50									* DZ47TRLEN3C10R50	* DZ47TRLEN6C10R50	* DZ47TRLEN4C10R50	
16	* DZ47TRLEN1C16R50	DZ47TRLEN2C16R50									* DZ47TRLEN3C16R50	* DZ47TRLEN6C16R50	* DZ47TRLEN4C16R50	
20	* DZ47TRLEN1C20R50	DZ47TRLEN2C20R50									* DZ47TRLEN3C20R50	DZ47TRLEN6C20R50	* DZ47TRLEN4C20R50	
25	* DZ47TRLEN1C25R50	DZ47TRLEN2C25R50									* DZ47TRLEN3C25R50	* DZ47TRLEN6C25R50	* DZ47TRLEN4C25R50	
32	* DZ47TRLEN1C32R50	DZ47TRLEN2C32R50	* DZ47TRLEN3C32R50	DZ47TRLEN6C32R50			* DZ47TRLEN4C32R50							
40	* DZ47TRLEN1C40R50	* DZ47TRLEN2C40R50	DZ47TRLEN3C40R50	DZ47TRLEN6C40R50			* DZ47TRLEN4C40R50							
4.5kA	50	* DZ47TRLEA1C50R50	* DZ47TRLEA2C50R50	* DZ47TRLEA3C50R50			* DZ47TRLEA6C50R50	* DZ47TRLEA4C50R50						
	60	* DZ47TRLEA1C60R50	DZ47TRLEA2C60R50	DZ47TRLEA3C60R50			DZ47TRLEA6C60R50	* DZ47TRLEA4C60R50						

Note: all the material no. with * mark need to be customized.



Visible, Safer!

The shell is made of high quality polycarbonate (PC) material, and the external surface is made of mirror process, high transparency, and the inside of the product is clearly visible.

15mA, More Reliable Leakage Protection!

When the environment of the temporary electric place is wet or corrosive gas, the rated residual operating current of 15mA leakage circuit breaker can provide more reliable electrical protection!



The new type of arc separator, the arc extinguishing is faster

The new design of arc baffle can produce gas cooling arc when breaking, and can block arc, and block arc in the arc extinguishing room, and quickly extinguisher arc.

Contact closing fast, less arc production

Temporary electric occasions often need to close and open the operation, fast closing design can make the static and static contacts in and open the brake, effectively inhibit the arc generation, extend the service life of the product.



New platform design, stable and reliable quality

Industry-leading technology platform, fully automated production process, product quality is more stable and reliable.

DZ47TRTransparent Miniature Circuit Breaker



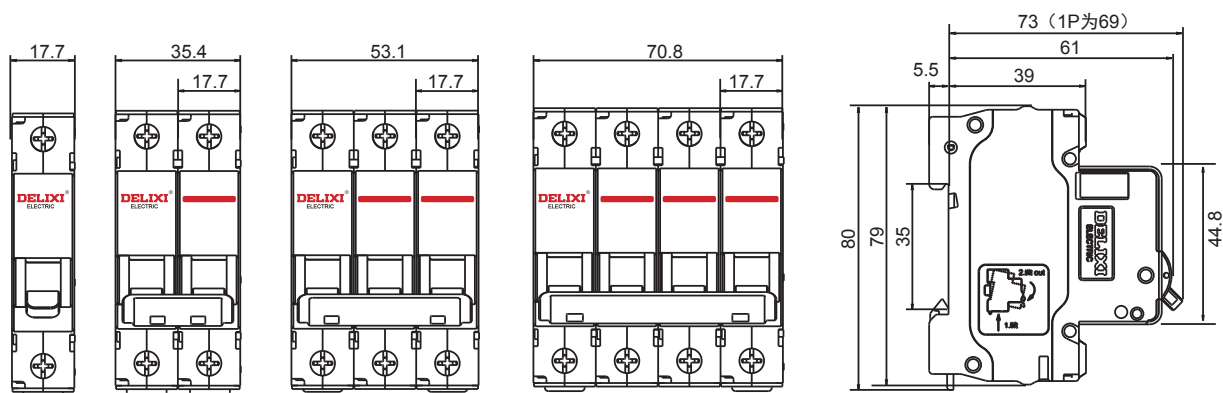
DZ47TR Function

- Short Circuit Protection
- Over-load Protection
- Isolation

Electrical Character

Pole	1P,2P,3P,4P
Rated Current	6,10,16,20,25,32,40,50,63A
Rated Voltage	1P:230/400V~ ;2P-4P:400V~
Breaking Capacity	6kA(C 6-40A),4.5kA(C 50-63A, D)
Rated Impulse Withstand Voltage Uimp	4kV
Rated Insulation Voltage Ui	500V~
Mechanical Life	20000 次
Electrical Life	10000 次
Reference Set Temperature	30°C
Terminal Type	U Type Wiring Terminal
Max Wiring Capacity	25mm ²
Terminal Limiting Twist Distance	2.5N.m
Incoming Method	Up Down Incoming
Standard	GB/T 10963.1
Certification	CCC
Tripping Character	C (5In-10In) , D (10In-20In)

Outline and Installation Dimension



DZ47TRLE Transparent Miniature Leakage Circuit Breaker



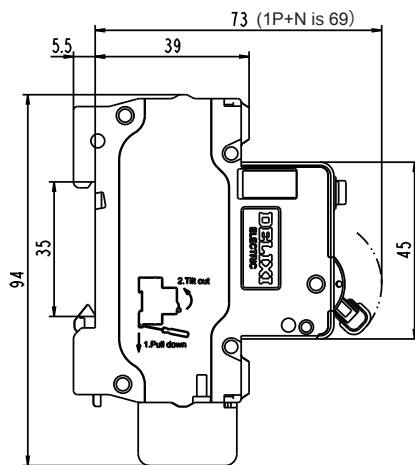
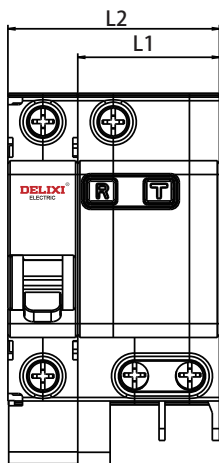
DZ47TRLE Function

- Short Circuit Protection
- Leakage Protection
- Overload Protection

Electrical Character

Pole	1P+N,2P,3P,3P+N,4P
Rated Current	6,10,16,20,25,32,40,50,60A
Rated Voltage	1P+N/2P:230V~ ; 3P-4P: 400V~
Rated Residual Active Current	15mA,30mA,50mA
Breaking Capacity	6kA(C 6-40A),4.5kA(C 50-60A, D)
Rated Impulse Withstand Voltage Uimp	4kV
Rated Insulation Voltage Ui	500V~
Mechanical Life	20000 Times
Electrical Life	10000 Times
Reference Set Temperature	30℃
Terminal Type	U Type Wiring Terminal
Max Wiring Capacity	16mm ² (6-32A) ;25mm ² (40-60A)
Terminal Limiting Twist Distance	2N.m (6-32A) ;2.5N.m (40-60A)
Incoming Method	Up Side
Standard	GB/T 16917.1
Certification	CCC
Tripping Character	C (5In-10In) , D (10In-20In)

Outline and Installation Dimension



	L1(mm)	L2(mm)
1P+N 32A	26.4	44.5
1P+N 60A	35.9	53.7
2P 32A	26.4	62.2
2P 60A	35.9	71.3
3P 32A	35.4	89
3P 60A	53.5	105.7
3P+N 32A	44.4	98.0
3P+N 60A	71.1	123.3
4P 32A	44.4	115.5
4P 60A	71.1	142.0

DZ47TR Transparent Miniature Circuit Breaker

Model	Breaking Capacity	Frame Level	Pole	Tripping Type	Rated Current
DZ47TR	N	63	2	C	20
	↓	↓	↓	↓	↓
	N: 6kA a: 4.5kA	63: 63A	1: 1P 2: 2P 3: 3P 4: 4P	C: C D: D	6: 6A 10: 10A... 63: 63A

DZ47TR	Frame Level	Tripping Type	Breaking Capacity	Rated Current	Pole			
					1P	2P	3P	4P
	63 A	C	6kA	6	DZ47TRN1C6	DZ47TRN2C6	DZ47TRN3C6	DZ47TRN4C6
				10	DZ47TRN1C10	DZ47TRN2C10	DZ47TRN3C10	DZ47TRN4C10
				16	DZ47TRN1C16	DZ47TRN2C16	DZ47TRN3C16	DZ47TRN4C16
				20	DZ47TRN1C20	DZ47TRN2C20	DZ47TRN3C20	DZ47TRN4C20
				25	DZ47TRN1C25	DZ47TRN2C25	DZ47TRN3C25	DZ47TRN4C25
				32	DZ47TRN1C32	DZ47TRN2C32	DZ47TRN3C32	DZ47TRN4C32
				40	DZ47TRN1C40	DZ47TRN2C40	DZ47TRN3C40	DZ47TRN4C40
			4.5kA	50	DZ47TRA1C50	DZ47TRA2C50	DZ47TRA3C50	DZ47TRA4C50
				63	DZ47TRA1C63	DZ47TRA2C63	DZ47TRA3C63	DZ47TRA4C63
	D	4.5kA	4.5kA	6	DZ47TRA1D6	DZ47TRA2D6	DZ47TRA3D6	DZ47TRA4D6
				10	DZ47TRA1D10	DZ47TRA2D10	DZ47TRA3D10	DZ47TRA4D10
				16	DZ47TRA1D16	DZ47TRA2D16	DZ47TRA3D16	DZ47TRA4D16
				20	DZ47TRA1D20	DZ47TRA2D20	DZ47TRA3D20	DZ47TRA4D20
				25	DZ47TRA1D25	DZ47TRA2D25	DZ47TRA3D25	DZ47TRA4D25
				32	DZ47TRA1D32	DZ47TRA2D32	DZ47TRA3D32	DZ47TRA4D32
				40	DZ47TRA1D40	DZ47TRA2D40	DZ47TRA3D40	DZ47TRA4D40
				50	DZ47TRA1D50	DZ47TRA2D50	DZ47TRA3D50	DZ47TRA4D50
				63	DZ47TRA1D63	DZ47TRA2D63	DZ47TRA3D63	DZ47TRA4D63