E6 Series Miniature Circuit Breaker

More Complete
More Value



Powering Business Worldwide






Energizing a world that demands more.

We deliver:

- **Electrical solutions** that use less energy, improve power reliability and make the places we live and work safer and more comfortable
- **Hydraulic and electrical solutions** that enable machines to deliver more productivity without wasting power
- **Aerospace solutions** that make aircraft lighter, safer and less costly to operate, and help airports operate more efficiently
- **Vehicle drivetrain and powertrain solutions** that deliver more power to cars, trucks and buses, while reducing fuel consumption and emissions

Discover today's Eaton.

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Powering Business Worldwide



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E6 Series Miniature Circuit Breaker



Product Features

- The circuit breaker is widely used in various industrial OEMs and lines for overload and short-circuit protections, control and power isolation;
- Provides powerful isolation function, without the need to add any special isolation switch, thus saving the cost for your cabinet;
- Contact position red-green indicator for clear indication of the contact’ s real status, enabling the product to offer reliable isolation function indication to ensure operators’ personal safety;
- 3-position DIN rail clip, easy to remove and replace from existing busbar systems and rails, to prevent all other switches from being powered down due to the replacement of one faulty switch;
- Extremely high breaking capacity and superior current limiting characteristics, to increase the safety of electrical systems and reduce the impact of faults on the system
- No. of poles: 1P, 2P, 3P, 4P;
- It can be fitted with various accessories, such as auxiliary contact, alarm contact, shunt release, and under-voltage release
- Certification：CCC，CB，CE

Technical Data

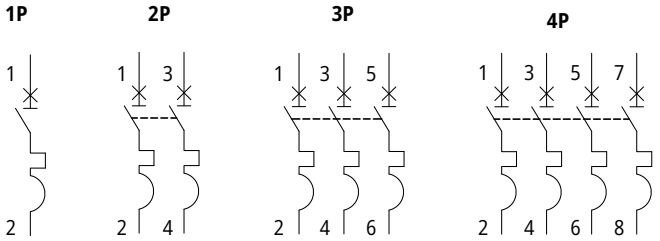
Electrical

Design standard	GB/T10963.1, IEC/EN60898.1
Rated voltage Un	230/400V
Rated insulation voltage Ui	500V
Rated frequency	50/60Hz
Rated breaking capacity Icn	6kA
Instantenous tripping curve	B, C, D
Selective protection level	3
Electrical life	10,000 operations
Mechnical life	20,000 operations
Power incoming method	Upper or lower incoming options
Allowable ambient temperature range	-25° C to 70° C
Humidity	Maximum relative humidity at 25° C: ≤ 95% for daily average, and ≤ 90% for monthly average
Pollution degree	2

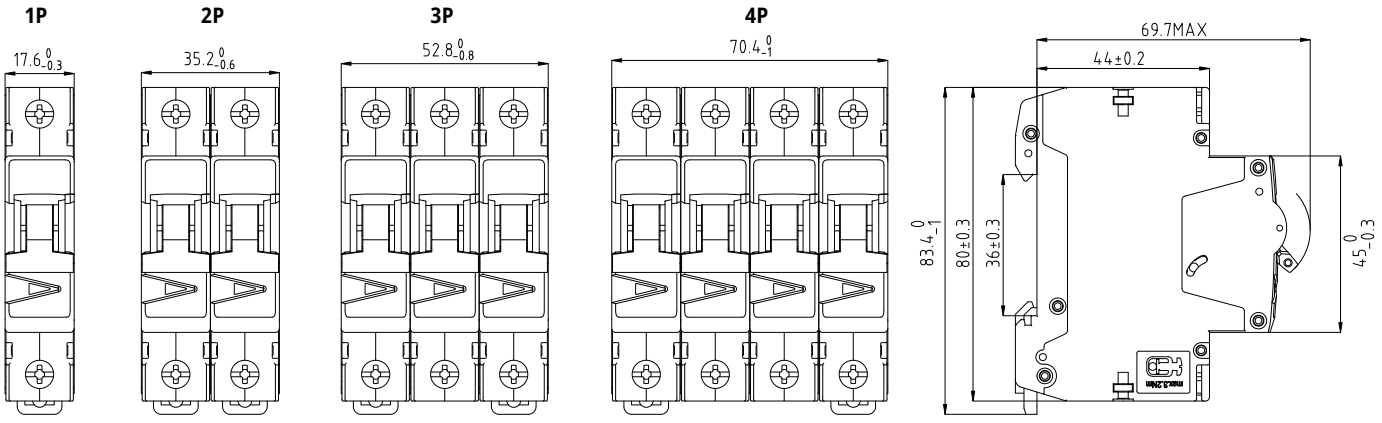
Mechnical

Mounting method	IEC standard rail 35mm
Casing protection degree	IP20
Terminal type	Lift type terminal
Terminal protection	Finger and hand touch safe
Terminal wiring capacity	1 x 25 / 2 x 10 mm²
Terminal screw fastening torque	2.5 Nm
Mounting angle	Functions irrelvant to positions

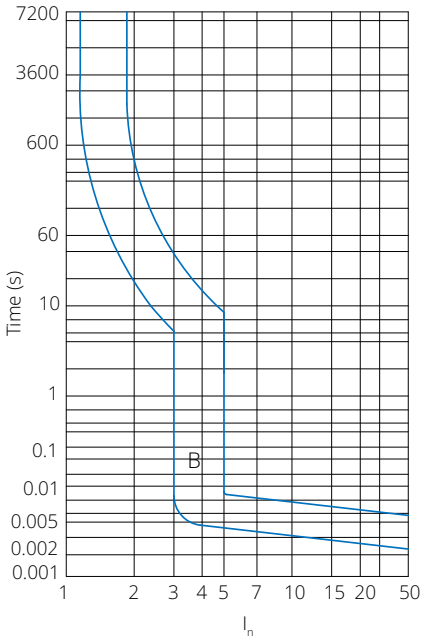
Circuit Diagrams

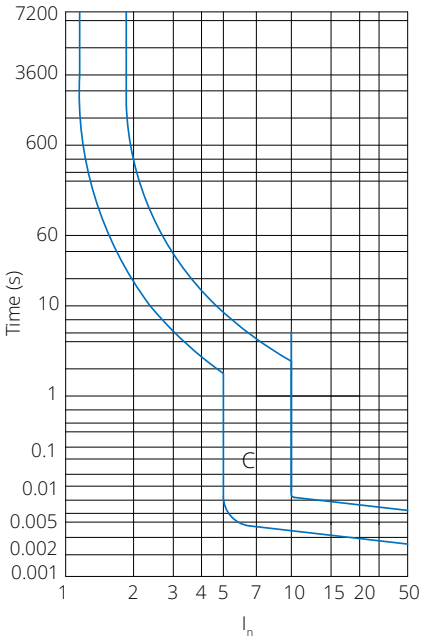


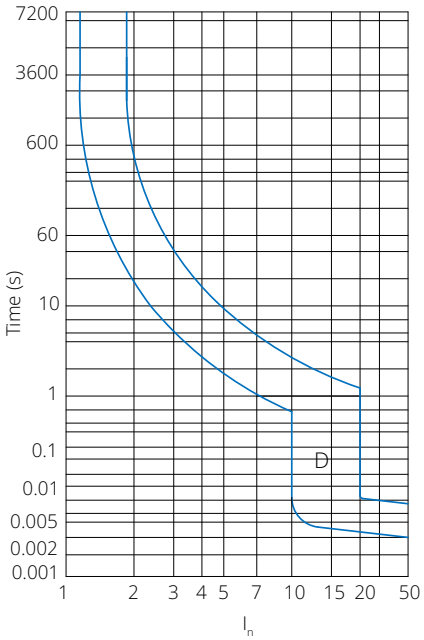
Dimensions (mm)



Tripping Curves







Accessories

Auxiliary contact	
Adjacent mounting	Z-AHK
Tripping signal contact	
Adjacent mounting	Z-NHK
Shunt release	Z-ASA/..
Under-voltage release	Z-USA
Over-voltage release	Z-OSA
Over/under-voltage release	Z-UOSA

E6 Series Miniature Circuit Breaker

Miniature Circuit Breaker E6

1P E6



2P E6



6kA - Characteristics B

Rated current In (A)	Part number	Article number	Unit per package
1P			
1	E6-1/1/B	CBE03319	12
2	E6-2/1/B	CBE03320	12
3	E6-3/1/B	CBE03321	12
4	E6-4/1/B	CBE03322	12
6	E6-6/1/B	CBE03323	12
10	E6-10/1/B	CBE03324	12
16	E6-16/1/B	CBE03325	12
20	E6-20/1/B	CBE03326	12
25	E6-25/1/B	CBE03327	12
32	E6-32/1/B	CBE03328	12
40	E6-40/1/B	CBE03329	12
50	E6-50/1/B	CBE03330	12
63	E6-63/1/B	CBE03331	12
2P			
1	E6-1/2/B	CBE03345	6
2	E6-2/2/B	CBE03346	6
3	E6-3/2/B	CBE03347	6
4	E6-4/2/B	CBE03348	6
6	E6-6/2/B	CBE03349	6
10	E6-10/2/B	CBE03350	6
16	E6-16/2/B	CBE03351	6
20	E6-20/2/B	CBE03352	6
25	E6-25/2/B	CBE03353	6
32	E6-32/2/B	CBE03354	6
40	E6-40/2/B	CBE03355	6
50	E6-50/2/B	CBE03356	6
63	E6-63/2/B	CBE03357	6

3P E6



4P E6



6kA - Characteristics B

Rated current In (A)	Part number	Article number	Unit per package
3P			
1	E6-1/3/B	CBE03358	4
2	E6-2/3/B	CBE03359	4
3	E6-3/3/B	CBE03360	4
4	E6-4/3/B	CBE03361	4
6	E6-6/3/B	CBE03362	4
10	E6-10/3/B	CBE03363	4
16	E6-16/3/B	CBE03364	4
20	E6-20/3/B	CBE03365	4
25	E6-25/3/B	CBE03366	4
32	E6-32/3/B	CBE03367	4
40	E6-40/3/B	CBE03368	4
50	E6-50/3/B	CBE03369	4
63	E6-63/3/B	CBE03370	4
4P			
1	E6-1/4/B	CBE03384	3
2	E6-2/4/B	CBE03385	3
3	E6-3/4/B	CBE03386	3
4	E6-4/4/B	CBE03387	3
6	E6-6/4/B	CBE03388	3
10	E6-10/4/B	CBE03389	3
16	E6-16/4/B	CBE03390	3
20	E6-20/4/B	CBE03391	3
25	E6-25/4/B	CBE03392	3
32	E6-32/4/B	CBE03393	3
40	E6-40/4/B	CBE03394	3
50	E6-50/4/B	CBE03395	3
63	E6-63/4/B	CBE03396	3

E6 Series Miniature Circuit Breaker

Miniature Circuit Breaker E6

1P E6



2P E6



6kA - Characteristics C

Rated current In (A)	Part number	Article number	Unit per package
1P			
1	E6-1/1/C	CBE03397	12
2	E6-2/1/C	CBE03398	12
3	E6-3/1/C	CBE03399	12
4	E6-4/1/C	CBE03400	12
6	E6-6/1/C	CBE03401	12
10	E6-10/1/C	CBE03402	12
16	E6-16/1/C	CBE03403	12
20	E6-20/1/C	CBE03404	12
25	E6-25/1/C	CBE03405	12
32	E6-32/1/C	CBE03406	12
40	E6-40/1/C	CBE03407	12
50	E6-50/1/C	CBE03408	12
63	E6-63/1/C	CBE03409	12
2P			
1	E6-1/2/C	CBE03423	6
2	E6-2/2/C	CBE03424	6
3	E6-3/2/C	CBE03425	6
4	E6-4/2/C	CBE03426	6
6	E6-6/2/C	CBE03427	6
10	E6-10/2/C	CBE03428	6
16	E6-16/2/C	CBE03429	6
20	E6-20/2/C	CBE03430	6
25	E6-25/2/C	CBE03431	6
32	E6-32/2/C	CBE03432	6
40	E6-40/2/C	CBE03433	6
50	E6-50/2/C	CBE03434	6
63	E6-63/2/C	CBE03435	6

3P E6



4P E6



6kA - Characteristics C

Rated current In (A)	Part number	Article number	Unit per package
3P			
1	E6-1/3/C	CBE03436	4
2	E6-2/3/C	CBE03437	4
3	E6-3/3/C	CBE03438	4
4	E6-4/3/C	CBE03439	4
6	E6-6/3/C	CBE03440	4
10	E6-10/3/C	CBE03441	4
16	E6-16/3/C	CBE03442	4
20	E6-20/3/C	CBE03443	4
25	E6-25/3/C	CBE03444	4
32	E6-32/3/C	CBE03445	4
40	E6-40/3/C	CBE03446	4
50	E6-50/3/C	CBE03447	4
63	E6-63/3/C	CBE03448	4
4P			
1	E6-1/4/C	CBE03462	3
2	E6-2/4/C	CBE03463	3
3	E6-3/4/C	CBE03464	3
4	E6-4/4/C	CBE03465	3
6	E6-6/4/C	CBE03466	3
10	E6-10/4/C	CBE03467	3
16	E6-16/4/C	CBE03468	3
20	E6-20/4/C	CBE03469	3
25	E6-25/4/C	CBE03470	3
32	E6-32/4/C	CBE03471	3
40	E6-40/4/C	CBE03472	3
50	E6-50/4/C	CBE03473	3
63	E6-63/4/C	CBE03474	3

E6 Series Miniature Circuit Breaker
Miniature Circuit Breaker E6

1P E6



2P E6



6kA - Characteristics D

Rated current In (A)	Part number	Article number	Unit per package
1P			
1	E6-1/1/D	CBE03475	12
2	E6-2/1/D	CBE03476	12
3	E6-3/1/D	CBE03477	12
4	E6-4/1/D	CBE03478	12
6	E6-6/1/D	CBE03479	12
10	E6-10/1/D	CBE03480	12
16	E6-16/1/D	CBE03481	12
20	E6-20/1/D	CBE03482	12
25	E6-25/1/D	CBE03483	12
32	E6-32/1/D	CBE03484	12
40	E6-40/1/D	CBE03485	12
50	E6-50/1/D	CBE03486	12
63	E6-63/1/D	CBE03487	12
2P			
1	E6-1/2/D	CBE03501	6
2	E6-2/2/D	CBE03502	6
3	E6-3/2/D	CBE03503	6
4	E6-4/2/D	CBE03504	6
6	E6-6/2/D	CBE03505	6
10	E6-10/2/D	CBE03506	6
16	E6-16/2/D	CBE03507	6
20	E6-20/2/D	CBE03508	6
25	E6-25/2/D	CBE03509	6
32	E6-32/2/D	CBE03510	6
40	E6-40/2/D	CBE03511	6
50	E6-50/2/D	CBE03512	6
63	E6-63/2/D	CBE03513	6

3P E6



4P E6



6kA - Characteristics D

Rated current In (A)	Part number	Article number	Unit per package
3P			
1	E6-1/3/D	CBE03514	4
2	E6-2/3/D	CBE03515	4
3	E6-3/3/D	CBE03516	4
4	E6-4/3/D	CBE03517	4
6	E6-6/3/D	CBE03518	4
10	E6-10/3/D	CBE03519	4
16	E6-16/3/D	CBE03520	4
20	E6-20/3/D	CBE03521	4
25	E6-25/3/D	CBE03522	4
32	E6-32/3/D	CBE03523	4
40	E6-40/3/D	CBE03524	4
50	E6-50/3/D	CBE03525	4
63	E6-63/3/D	CBE03526	4
4P			
1	E6-1/4/D	CBE03540	3
2	E6-2/4/D	CBE03541	3
3	E6-3/4/D	CBE03542	3
4	E6-4/4/D	CBE03543	3
6	E6-6/4/D	CBE03544	3
10	E6-10/4/D	CBE03545	3
16	E6-16/4/D	CBE03546	3
20	E6-20/4/D	CBE03547	3
25	E6-25/4/D	CBE03548	3
32	E6-32/4/D	CBE03549	3
40	E6-40/4/D	CBE03550	3
50	E6-50/4/D	CBE03551	3
63	E6-63/4/D	CBE03552	3

E6 Industry Standard Miniature Circuit Breaker



Product features

- Can be widely used in various industrial OEMs and lines for overload and short-circuit protections, control and power isolation;
- Features powerful isolation function, without additional need for special isolation switches, thus saving the cost for your cabinet;
- Contact position red-green indicator, clear indication of the contact’s real status, enabling the product to offer reliable isolation function indication to ensure operators’ personal safety;
- 3-position DIN rail clip, easy to remove and replace from existing busbar systems and rails, to prevent all other switches from being disconnected down due to the replacement of one faulty switch
- Extremely high breaking capacity and superior current limiting characteristics, to increase the safety of electrical systems and reduce the impact of faults on the system
- No. of poles: 1P, 2P, 3P, 4P;
- Can be fitted with various accessories, such as auxiliary contact, alarm contact, shunt release, and under-voltage release
- Certifications: CCC, CE, CB, RoHS, and REACH

Technical data

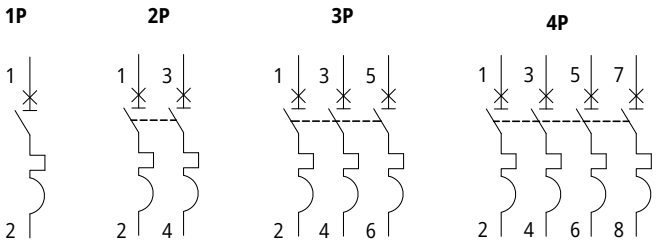
Electrical

Design standard	GB/T14048.2 IEC/EN60947-2
Rated voltage Un	1P: 230V/240V 2P, 3P,4P: 400V/415V 60VDC (1P outline) 125VDC (2P outline) 180VDC (3P outline) 250VDC (4P outline)
Rated insulation voltage Ui	500V
Rated frequency	50/60Hz
Rated breaking capacity Icu	E6H: 10KA E6: 6KA
Rated operational breaking Ics	E6H: 7.5KA E6: 6KA
Instantenous tripping curve	B,C,D
Selective protection degree	3
Electrical life	10000（AC） 6000（DC）
Mechnical life	20000
Power incoming method	Upper or lower incoming options
Allowable ambient operating temperature range	-35°C to 70°C
Allowable ambient storage temperature range	-40°C to 85°C
Humidity	Maximum daily average relative humidity does not exceed 95%, and the monthly average does not exceed 90% when at 25°C.
Pollution degree	3

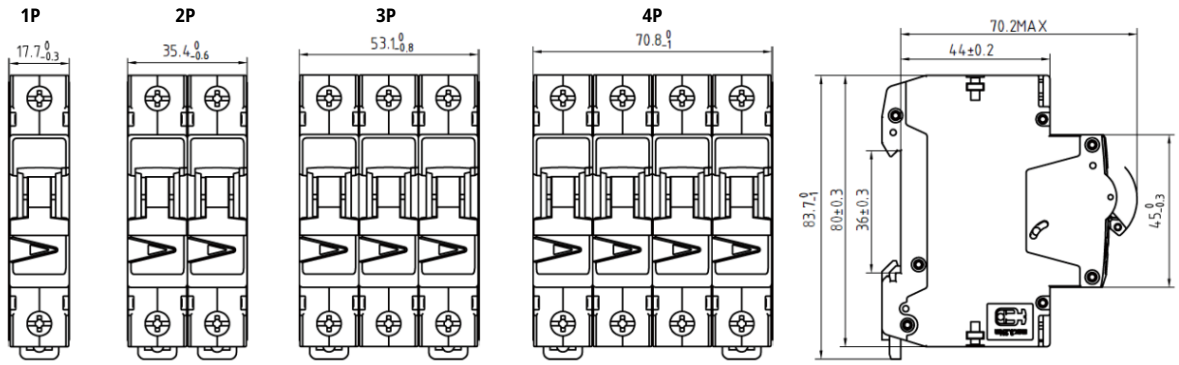
Mechanical

Mounting method	35mm IEC standard rail
Protection degree (enclosure)	IP20
Terminal type	Lift type
Terminal protection	Finger and hand touch safe
Terminal wiring capacity	1 * 25 / 2 *10 mm^2
Terminal screw fastening torque	2.5 Nm
Mounting angle	Functions irrelvant to positions

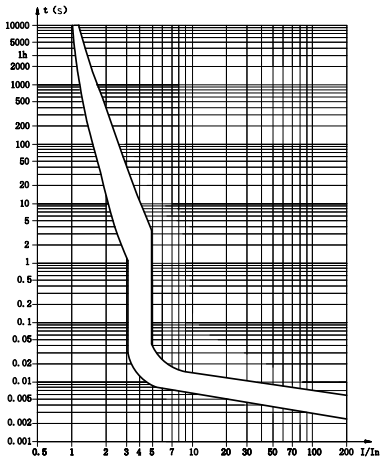
Circuit diagrams



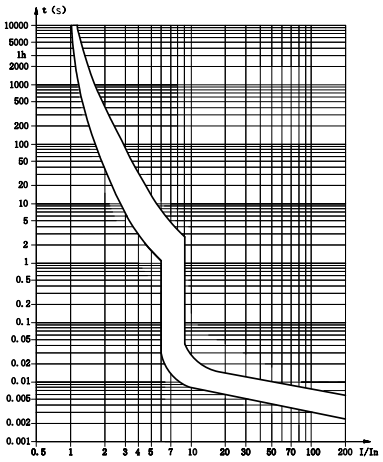
Dimensions (mm)



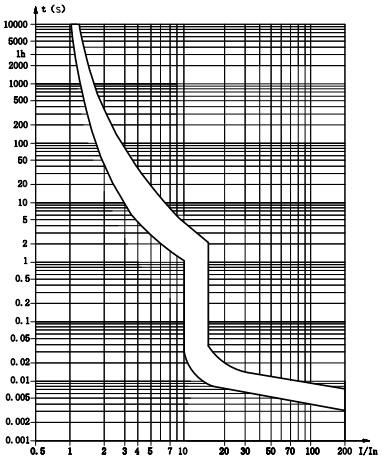
Tripping curves



Curve B



Curve C



Curve D

Accessories

Auxiliary contact	
Adjacent mounting	Z-AHK
Tripping signal contact	
Adjacent mounting	Z-NHK
Shunt release	Z-ASA/..
Under-voltage release	Z-USA
Over-voltage release	Z-OSA
Over/under-voltage release	Z-UOSA

E6 Series Miniature Circuit Breaker

Industry Standard Miniature Circuit Breaker E6

1P E6



2P E6



6kA - Characteristic B

Rated current In (A)	Part number	Article number	Unit per package
1P			
1	E6-1/1/B	CBE05872	12
2	E6-2/1/B	CBE05873	12
3	E6-3/1/B	CBE05874	12
4	E6-4/1/B	CBE05875	12
6	E6-6/1/B	CBE05876	12
10	E6-10/1/B	CBE05877	12
16	E6-16/1/B	CBE05878	12
20	E6-20/1/B	CBE05879	12
25	E6-25/1/B	CBE05880	12
32	E6-32/1/B	CBE05881	12
40	E6-40/1/B	CBE05882	12
50	E6-50/1/B	CBE05883	12
63	E6-63/1/B	CBE05884	12
2P			
1	E6-1/2/B	CBE05885	6
2	E6-2/2/B	CBE05886	6
3	E6-3/2/B	CBE05887	6
4	E6-4/2/B	CBE05888	6
6	E6-6/2/B	CBE05889	6
10	E6-10/2/B	CBE05890	6
16	E6-16/2/B	CBE05891	6
20	E6-20/2/B	CBE05892	6
25	E6-25/2/B	CBE05893	6
32	E6-32/2/B	CBE05894	6
40	E6-40/2/B	CBE05895	6
50	E6-50/2/B	CBE05896	6
63	E6-63/2/B	CBE05897	6

3P E6



4P E6



6kA - Characteristic B

Rated current In (A)	Part number	Article number	Unit per package
3P			
1	E6-1/3/B	CBE05898	4
2	E6-2/3/B	CBE05899	4
3	E6-3/3/B	CBE05900	4
4	E6-4/3/B	CBE05901	4
6	E6-6/3/B	CBE05902	4
10	E6-10/3/B	CBE05903	4
16	E6-16/3/B	CBE05904	4
20	E6-20/3/B	CBE05905	4
25	E6-25/3/B	CBE05906	4
32	E6-32/3/B	CBE05907	4
40	E6-40/3/B	CBE05908	4
50	E6-50/3/B	CBE05909	4
63	E6-63/3/B	CBE05910	4
4P			
1	E6-1/4/B	CBE05911	3
2	E6-2/4/B	CBE05912	3
3	E6-3/4/B	CBE05913	3
4	E6-4/4/B	CBE05914	3
6	E6-6/4/B	CBE05915	3
10	E6-10/4/B	CBE05916	3
16	E6-16/4/B	CBE05917	3
20	E6-20/4/B	CBE05918	3
25	E6-25/4/B	CBE05919	3
32	E6-32/4/B	CBE05920	3
40	E6-40/4/B	CBE05921	3
50	E6-50/4/B	CBE05922	3
63	E6-63/4/B	CBE05923	3

E6 Series Miniature Circuit Breaker

Industry Standard Miniature Circuit Breaker E6

1P E6



2P E6



6kA - Characteristic C

Rated current In (A)	Part number	Article number	Unit per package
1P			
1	E6-1/1/C	CBE05924	12
2	E6-2/1/C	CBE05925	12
3	E6-3/1/C	CBE05926	12
4	E6-4/1/C	CBE05927	12
6	E6-6/1/C	CBE05928	12
10	E6-10/1/C	CBE05929	12
16	E6-16/1/C	CBE05930	12
20	E6-20/1/C	CBE05931	12
25	E6-25/1/C	CBE05932	12
32	E6-32/1/C	CBE05933	12
40	E6-40/1/C	CBE05934	12
50	E6-50/1/C	CBE05935	12
63	E6-63/1/C	CBE05936	12
2P			
1	E6-1/2/C	CBE05937	6
2	E6-2/2/C	CBE05938	6
3	E6-3/2/C	CBE05939	6
4	E6-4/2/C	CBE05940	6
6	E6-6/2/C	CBE05941	6
10	E6-10/2/C	CBE05942	6
16	E6-16/2/C	CBE05943	6
20	E6-20/2/C	CBE05944	6
25	E6-25/2/C	CBE05945	6
32	E6-32/2/C	CBE05946	6
40	E6-40/2/C	CBE05947	6
50	E6-50/2/C	CBE05948	6
63	E6-63/2/C	CBE05949	6

3P E6



4P E6



6kA - Characteristic C

Rated current In (A)	Part number	Article number	Unit per package
3P			
1	E6-1/3/C	CBE05950	4
2	E6-2/3/C	CBE05951	4
3	E6-3/3/C	CBE05952	4
4	E6-4/3/C	CBE05953	4
6	E6-6/3/C	CBE05954	4
10	E6-10/3/C	CBE05955	4
16	E6-16/3/C	CBE05956	4
20	E6-20/3/C	CBE05957	4
25	E6-25/3/C	CBE05958	4
32	E6-32/3/C	CBE05959	4
40	E6-40/3/C	CBE05960	4
50	E6-50/3/C	CBE05961	4
63	E6-63/3/C	CBE05962	4
4P			
1	E6-1/4/C	CBE05963	3
2	E6-2/4/C	CBE05964	3
3	E6-3/4/C	CBE05965	3
4	E6-4/4/C	CBE05966	3
6	E6-6/4/C	CBE05967	3
10	E6-10/4/C	CBE05968	3
16	E6-16/4/C	CBE05969	3
20	E6-20/4/C	CBE05970	3
25	E6-25/4/C	CBE05971	3
32	E6-32/4/C	CBE05972	3
40	E6-40/4/C	CBE05973	3
50	E6-50/4/C	CBE05974	3
63	E6-63/4/C	CBE05975	3

E6 Series Miniature Circuit Breaker

Industry Standard Miniature Circuit Breaker E6

1P E6



2P E6



6kA - Characteristic D

Rated current In (A)	Part number	Article number	Unit per package
1P			
1	E6-1/1/D	CBE05976	12
2	E6-2/1/D	CBE05977	12
3	E6-3/1/D	CBE05978	12
4	E6-4/1/D	CBE05979	12
6	E6-6/1/D	CBE05980	12
10	E6-10/1/D	CBE05981	12
16	E6-16/1/D	CBE05982	12
20	E6-20/1/D	CBE05983	12
25	E6-25/1/D	CBE05984	12
32	E6-32/1/D	CBE05985	12
40	E6-40/1/D	CBE05986	12
50	E6-50/1/D	CBE05987	12
63	E6-63/1/D	CBE05988	12
2P			
1	E6-1/2/D	CBE05989	6
2	E6-2/2/D	CBE05990	6
3	E6-3/2/D	CBE05991	6
4	E6-4/2/D	CBE05992	6
6	E6-6/2/D	CBE05993	6
10	E6-10/2/D	CBE05994	6
16	E6-16/2/D	CBE05995	6
20	E6-20/2/D	CBE05996	6
25	E6-25/2/D	CBE05997	6
32	E6-32/2/D	CBE05998	6
40	E6-40/2/D	CBE05999	6
50	E6-50/2/D	CBE06000	6
63	E6-63/2/D	CBE06001	6

3P E6



4P E6



6kA - Characteristic D

Rated current In (A)	Part number	Article number	Unit per package
3 极			
1	E6-1/3/D	CBE06002	4
2	E6-2/3/D	CBE06003	4
3	E6-3/3/D	CBE06004	4
4	E6-4/3/D	CBE06005	4
6	E6-6/3/D	CBE06006	4
10	E6-10/3/D	CBE06007	4
16	E6-16/3/D	CBE06008	4
20	E6-20/3/D	CBE06009	4
25	E6-25/3/D	CBE06010	4
32	E6-32/3/D	CBE06011	4
40	E6-40/3/D	CBE06012	4
50	E6-50/3/D	CBE06013	4
63	E6-63/3/D	CBE06014	4
4 极			
1	E6-1/4/D	CBE06015	3
2	E6-2/4/D	CBE06016	3
3	E6-3/4/D	CBE06017	3
4	E6-4/4/D	CBE06018	3
6	E6-6/4/D	CBE06019	3
10	E6-10/4/D	CBE06020	3
16	E6-16/4/D	CBE06021	3
20	E6-20/4/D	CBE06022	3
25	E6-25/4/D	CBE06023	3
32	E6-32/4/D	CBE06024	3
40	E6-40/4/D	CBE06025	3
50	E6-50/4/D	CBE06026	3
63	E6-63/4/D	CBE06027	3

1P E6



2P E6



10A - Characteristic B

Rated current In (A)	Part number	Article number	Unit per package
1P			
1	E6H-1/1/B	CBE06028	12
2	E6H-2/1/B	CBE06029	12
3	E6H-3/1/B	CBE06030	12
4	E6H-4/1/B	CBE06031	12
6	E6H-6/1/B	CBE06032	12
10	E6H-10/1/B	CBE06033	12
16	E6H-16/1/B	CBE06034	12
20	E6H-20/1/B	CBE06035	12
25	E6H-25/1/B	CBE06036	12
32	E6H-32/1/B	CBE06037	12
40	E6H-40/1/B	CBE06038	12
50	E6H-50/1/B	CBE06039	12
63	E6H-63/1/B	CBE06040	12
2P			
1	E6H-1/2/B	CBE06041	6
2	E6H-2/2/B	CBE06042	6
3	E6H-3/2/B	CBE06043	6
4	E6H-4/2/B	CBE06044	6
6	E6H-6/2/B	CBE06045	6
10	E6H-10/2/B	CBE06046	6
16	E6H-16/2/B	CBE06047	6
20	E6H-20/2/B	CBE06048	6
25	E6H-25/2/B	CBE06049	6
32	E6H-32/2/B	CBE06050	6
40	E6H-40/2/B	CBE06051	6
50	E6H-50/2/B	CBE06052	6
63	E6H-63/2/B	CBE06053	6

3P E6



4P E6



10A - Characteristic B

Rated current In (A)	Part number	Article number	Unit per package
3P			
1	E6H-1/3/B	CBE06054	4
2	E6H-2/3/B	CBE06055	4
3	E6H-3/3/B	CBE06056	4
4	E6H-4/3/B	CBE06057	4
6	E6H-6/3/B	CBE06058	4
10	E6H-10/3/B	CBE06059	4
16	E6H-16/3/B	CBE06060	4
20	E6H-20/3/B	CBE06061	4
25	E6H-25/3/B	CBE06062	4
32	E6H-32/3/B	CBE06063	4
40	E6H-40/3/B	CBE06064	4
50	E6H-50/3/B	CBE06065	4
63	E6H-63/3/B	CBE06066	4
4P			
1	E6H-1/4/B	CBE06067	3
2	E6H-2/4/B	CBE06068	3
3	E6H-3/4/B	CBE06069	3
4	E6H-4/4/B	CBE06070	3
6	E6H-6/4/B	CBE06071	3
10	E6H-10/4/B	CBE06072	3
16	E6H-16/4/B	CBE06073	3
20	E6H-20/4/B	CBE06074	3
25	E6H-25/4/B	CBE06075	3
32	E6H-32/4/B	CBE06076	3
40	E6H-40/4/B	CBE06077	3
50	E6H-50/4/B	CBE06078	3
63	E6H-63/4/B	CBE06079	3

E6 Series Miniature Circuit Breaker

Industry Standard Miniature Circuit Breaker E6

1P E6



2P E6



10A - Characteristic C

Rated current In (A)	Part number	Article number	Unit per package
1P			
1	E6H-1/1/C	CBE06080	12
2	E6H-2/1/C	CBE06081	12
3	E6H-3/1/C	CBE06082	12
4	E6H-4/1/C	CBE06083	12
6	E6H-6/1/C	CBE06084	12
10	E6H-10/1/C	CBE06085	12
16	E6H-16/1/C	CBE06086	12
20	E6H-20/1/C	CBE06087	12
25	E6H-25/1/C	CBE06088	12
32	E6H-32/1/C	CBE06089	12
40	E6H-40/1/C	CBE06090	12
50	E6H-50/1/C	CBE06091	12
63	E6H-63/1/C	CBE06092	12
2P			
1	E6H-1/2/C	CBE06093	6
2	E6H-2/2/C	CBE06094	6
3	E6H-3/2/C	CBE06095	6
4	E6H-4/2/C	CBE06096	6
6	E6H-6/2/C	CBE06097	6
10	E6H-10/2/C	CBE06098	6
16	E6H-16/2/C	CBE06099	6
20	E6H-20/2/C	CBE06100	6
25	E6H-25/2/C	CBE06101	6
32	E6H-32/2/C	CBE06102	6
40	E6H-40/2/C	CBE06103	6
50	E6H-50/2/C	CBE06104	6
63	E6H-63/2/C	CBE06105	6

3P E6



4P E6



10A - Characteristic C

Rated current In (A)	Part number	Article number	Unit per package
3P			
1	E6H-1/3/C	CBE06106	4
2	E6H-2/3/C	CBE06107	4
3	E6H-3/3/C	CBE06108	4
4	E6H-4/3/C	CBE06109	4
6	E6H-6/3/C	CBE06110	4
10	E6H-10/3/C	CBE06111	4
16	E6H-16/3/C	CBE06112	4
20	E6H-20/3/C	CBE06113	4
25	E6H-25/3/C	CBE06114	4
32	E6H-32/3/C	CBE06115	4
40	E6H-40/3/C	CBE06116	4
50	E6H-50/3/C	CBE06117	4
63	E6H-63/3/C	CBE06118	4
4P			
1	E6H-1/4/C	CBE06119	3
2	E6H-2/4/C	CBE06120	3
3	E6H-3/4/C	CBE06121	3
4	E6H-4/4/C	CBE06122	3
6	E6H-6/4/C	CBE06123	3
10	E6H-10/4/C	CBE06124	3
16	E6H-16/4/C	CBE06125	3
20	E6H-20/4/C	CBE06126	3
25	E6H-25/4/C	CBE06127	3
32	E6H-32/4/C	CBE06128	3
40	E6H-40/4/C	CBE06129	3
50	E6H-50/4/C	CBE06130	3
63	E6H-63/4/C	CBE06131	3

1P E6



2P E6



10A - Characteristic D

Rated current In (A)	Part number	Article number	Unit per package
1P			
1	E6H-1/1/D	CBE06132	12
2	E6H-2/1/D	CBE06133	12
3	E6H-3/1/D	CBE06134	12
4	E6H-4/1/D	CBE06135	12
6	E6H-6/1/D	CBE06136	12
10	E6H-10/1/D	CBE06137	12
16	E6H-16/1/D	CBE06138	12
20	E6H-20/1/D	CBE06139	12
25	E6H-25/1/D	CBE06140	12
32	E6H-32/1/D	CBE06141	12
40	E6H-40/1/D	CBE06142	12
50	E6H-50/1/D	CBE06143	12
63	E6H-63/1/D	CBE06144	12
2P			
1	E6H-1/2/D	CBE06145	6
2	E6H-2/2/D	CBE06146	6
3	E6H-3/2/D	CBE06147	6
4	E6H-4/2/D	CBE06148	6
6	E6H-6/2/D	CBE06149	6
10	E6H-10/2/D	CBE06150	6
16	E6H-16/2/D	CBE06151	6
20	E6H-20/2/D	CBE06152	6
25	E6H-25/2/D	CBE06153	6
32	E6H-32/2/D	CBE06154	6
40	E6H-40/2/D	CBE06155	6
50	E6H-50/2/D	CBE06156	6
63	E6H-63/2/D	CBE06157	6

3P E6



4P E6



10A - Characteristic D

Rated current In (A)	Part number	Article number	Unit per package
3P			
1	E6H-1/3/D	CBE06158	4
2	E6H-2/3/D	CBE06159	4
3	E6H-3/3/D	CBE06160	4
4	E6H-4/3/D	CBE06161	4
6	E6H-6/3/D	CBE06162	4
10	E6H-10/3/D	CBE06163	4
16	E6H-16/3/D	CBE06164	4
20	E6H-20/3/D	CBE06165	4
25	E6H-25/3/D	CBE06166	4
32	E6H-32/3/D	CBE06167	4
40	E6H-40/3/D	CBE06168	4
50	E6H-50/3/D	CBE06169	4
63	E6H-63/3/D	CBE06170	4
4P			
1	E6H-1/4/D	CBE06171	3
2	E6H-2/4/D	CBE06172	3
3	E6H-3/4/D	CBE06173	3
4	E6H-4/4/D	CBE06174	3
6	E6H-6/4/D	CBE06175	3
10	E6H-10/4/D	CBE06176	3
16	E6H-16/4/D	CBE06177	3
20	E6H-20/4/D	CBE06178	3
25	E6H-25/4/D	CBE06179	3
32	E6H-32/4/D	CBE06180	3
40	E6H-40/4/D	CBE06181	3
50	E6H-50/4/D	CBE06182	3
63	E6H-63/4/D	CBE06183	3

ED6 Residual Current Circuit Breaker with Overload Protection



Product Features

- Electronic residual current circuit breaker ED6 with overload protection, is widely used in buildings and electrical equipment, providing overload and short circuit protection for devices and circuits, electric shock protection for persons and animals, and additional fire protection for circuits, thus making the device extremely versatile in applications.
- Integrated functions of overload, short circuit and residual current protections, the insulation function allows the application as main switch of indoor switchgear.
- Compact design, and only 35mm wide (2 modules).
- Several rated residual currents:10,30,300mA, suitable for different applications.
- Multiple rated operating currents ranging from 6 to 40A.
- Poles: 1P+N.
- Instantaneous tripping characteristics: C, D.
- Rated breaking capacity: 6kA.
- Visible contact position indicator, indicating the true status for safety insulation operation.
- Comprehensive range of accessories to be equipped with, including auxiliary contact, alarm contact, shunt release, under-voltage release.
- Highly reliable: The use of German-imported double-metal elements and specialized residual current integration chips ensure high breaking capacity, stable and reliable operation, and long electrical life.
- Offers overload protection, short circuit protection, and residual current protection.
- Eco-friendly: In compliance with ROHS requirements.
- A series of devices are available to be equipped with: Modular and standardized design allows for flexible combinations and compatibility among different components of the series.
- Residual current fault indication function.
- Superior current limiting performance, achieving Grade 3 current limiting as specified in the standard.
- Reliable mounting: The bi-stable mounting latch design allows easy removal by users.
- Certification：CCC，CB，CE

Technical Data

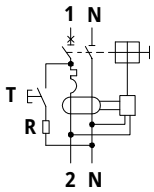
Electrical

Design standard	GB/T16917.1, IEC/EN 61009-1
Tripping time	Instantaneous
Rated voltage Un	230V at 50/60Hz
Rated insulation voltage Ui	500V
Operating voltage range	50-250V
Rated tripping current I △ n	300, 100, 300mA
Rated non-tripping current Ino	0.5 I △ n
Sensitivity	AC, A
Selective protection level	3
Rated breaking capacity Icn	6kA
Rated current In	6 to 40A
Tripping charactersitics	C, D
Electrical life	10,000 operations
Mechnical life	20,000 operations
Allowable ambient temperature range	-30° C to 60° C
Humidity	Maximum relative humidity at 25° C: ≤95% for daily average, and ≤90% for monthly average
Pollution degree	2

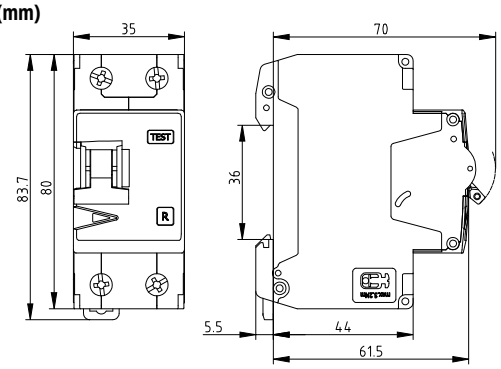
Mechanical

Mounting method	IEC standard rail 35mm
Casing protection level	IP20
Terminal type	Lift type
Terminal protection	Finger and hand touch safe
Terminal wiring capacity	1-25 mm^2
Terminal screw fastening torque	2-2.4 Nm
Mounting angle	Functions irrelvant to positions

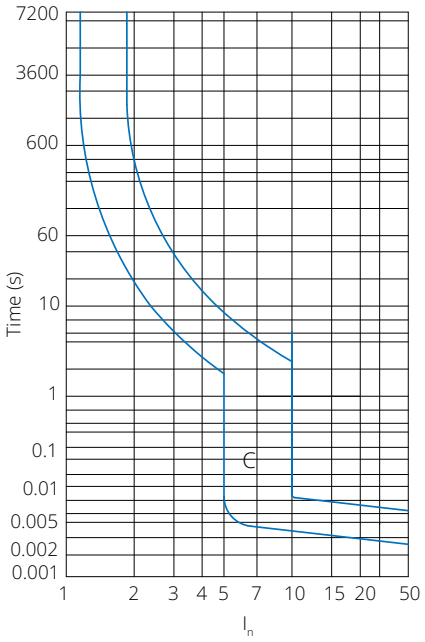
Circuit diagrams

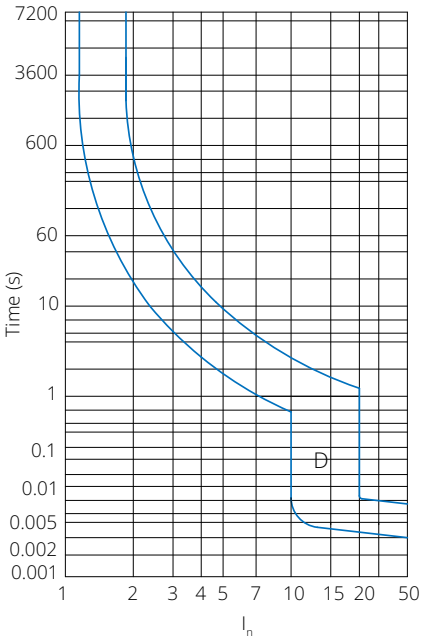


Dimensions (mm)



Tripping Curves





Accessories

Auxiliary contact	
Adjacent mounting	Z-AHK
Tripping signal contact	
Adjacent mounting	Z-NHK
Shunt release	Z-ASA/..
Under-voltage release	Z-USA
Over-voltage release	Z-OSA
Over/under-voltage release	Z-UOSA

E6 Series Miniature Circuit Breaker

ED6 Residual Current Circuit Breaker with Overload Protection

ED6



Type AC, instantaneous

In/I Δ n(A)	Part number	Article number	Unit per package
Characteristics C			
6/0.03	ED6-6/1N/C/003	CBE03553	6
10/0.03	ED6-10/1N/C/003	CBE03554	6
16/0.03	ED6-16/1N/C/003	CBE03555	6
20/0.03	ED6-20/1N/C/003	CBE03556	6
25/0.03	ED6-25/1N/C/003	CBE03557	6
32/0.03	ED6-32/1N/C/003	CBE03558	6
40/0.03	ED6-40/1N/C/003	CBE03559	6
6/0.1	ED6-6/1N/C/01	CBE03567	6
10/0.1	ED6-10/1N/C/01	CBE03568	6
16/0.1	ED6-16/1N/C/01	CBE03569	6
20/0.1	ED6-20/1N/C/01	CBE03570	6
25/0.1	ED6-25/1N/C/01	CBE03571	6
32/0.1	ED6-32/1N/C/01	CBE03572	6
40/0.1	ED6-40/1N/C/01	CBE03573	6
6/0.3	ED6-6/1N/C/03	CBE03581	6
10/0.3	ED6-10/1N/C/03	CBE03582	6
16/0.3	ED6-16/1N/C/03	CBE03583	6
20/0.3	ED6-20/1N/C/03	CBE03584	6
25/0.3	ED6-25/1N/C/03	CBE03585	6
32/0.3	ED6-32/1N/C/03	CBE03586	6
40/0.3	ED6-40/1N/C/03	CBE03587	6
Characteristics D			
6/0.03	ED6-6/1N/D/003	CBE03560	6
10/0.03	ED6-10/1N/D/003	CBE03561	6
16/0.03	ED6-16/1N/D/003	CBE03562	6
20/0.03	ED6-20/1N/D/003	CBE03563	6
25/0.03	ED6-25/1N/D/003	CBE03564	6
32/0.03	ED6-32/1N/D/003	CBE03565	6
40/0.03	ED6-40/1N/D/003	CBE03566	6
6/0.1	ED6-6/1N/D/01	CBE03574	6
10/0.1	ED6-10/1N/D/01	CBE03575	6
16/0.1	ED6-16/1N/D/01	CBE03576	6
20/0.1	ED6-20/1N/D/01	CBE03577	6
25/0.1	ED6-25/1N/D/01	CBE03578	6
32/0.1	ED6-32/1N/D/01	CBE03579	6
40/0.1	ED6-40/1N/D/01	CBE03580	6
6/0.3	ED6-6/1N/D/03	CBE03588	6
10/0.3	ED6-10/1N/D/03	CBE03589	6
16/0.3	ED6-16/1N/D/03	CBE03590	6
20/0.3	ED6-20/1N/D/03	CBE03591	6
25/0.3	ED6-25/1N/D/03	CBE03592	6
32/0.3	ED6-32/1N/D/03	CBE03593	6
40/0.3	ED6-40/1N/D/03	CBE03594	6

ED6



Type A, instantaneous

In/I Δ n(A)	Part number	Article number	Unit per package
Characteristics C			
6/0.03	ED6-6/1N/C/003-A	CBE03595	6
10/0.03	ED6-10/1N/C/003-A	CBE03596	6
16/0.03	ED6-16/1N/C/003-A	CBE03597	6
20/0.03	ED6-20/1N/C/003-A	CBE03598	6
25/0.03	ED6-25/1N/C/003-A	CBE03599	6
32/0.03	ED6-32/1N/C/003-A	CBE03600	6
40/0.03	ED6-40/1N/C/003-A	CBE03601	6
6/0.1	ED6-6/1N/C/01-A	CBE03609	6
10/0.1	ED6-10/1N/C/01-A	CBE03610	6
16/0.1	ED6-16/1N/C/01-A	CBE03611	6
20/0.1	ED6-20/1N/C/01-A	CBE03612	6
25/0.1	ED6-25/1N/C/01-A	CBE03613	6
32/0.1	ED6-32/1N/C/01-A	CBE03614	6
40/0.1	ED6-40/1N/C/01-A	CBE03615	6
6/0.3	ED6-6/1N/C/03-A	CBE03623	6
10/0.3	ED6-10/1N/C/03-A	CBE03624	6
16/0.3	ED6-16/1N/C/03-A	CBE03625	6
20/0.3	ED6-20/1N/C/03-A	CBE03626	6
25/0.3	ED6-25/1N/C/03-A	CBE03627	6
32/0.3	ED6-32/1N/C/03-A	CBE03628	6
40/0.3	ED6-40/1N/C/03-A	CBE03629	6
Characteristics D			
6/0.03	ED6-6/1N/D/003-A	CBE03602	6
10/0.03	ED6-10/1N/D/003-A	CBE03603	6
16/0.03	ED6-16/1N/D/003-A	CBE03604	6
20/0.03	ED6-20/1N/D/003-A	CBE03605	6
25/0.03	ED6-25/1N/D/003-A	CBE03606	6
32/0.03	ED6-32/1N/D/003-A	CBE03607	6
40/0.03	ED6-40/1N/D/003-A	CBE03608	6
6/0.1	ED6-6/1N/D/01-A	CBE03616	6
10/0.1	ED6-10/1N/D/01-A	CBE03617	6
16/0.1	ED6-16/1N/D/01-A	CBE03618	6
20/0.1	ED6-20/1N/D/01-A	CBE03619	6
25/0.1	ED6-25/1N/D/01-A	CBE03620	6
32/0.1	ED6-32/1N/D/01-A	CBE03621	6
40/0.1	ED6-40/1N/D/01-A	CBE03622	6
6/0.3	ED6-6/1N/D/03-A	CBE03630	6
10/0.3	ED6-10/1N/D/03-A	CBE03631	6
16/0.3	ED6-16/1N/D/03-A	CBE03632	6
20/0.3	ED6-20/1N/D/03-A	CBE03633	6
25/0.3	ED6-25/1N/D/03-A	CBE03634	6
32/0.3	ED6-32/1N/D/03-A	CBE03635	6
40/0.3	ED6-40/1N/D/03-A	CBE03636	6

ELD6 Residual Current Circuit Breaker with Overload Protection



Product features

- Electrical life up to 10,000 operations;
- Offers overload, short-circuit, and residual current protections;
- Equipped with residual current fault indication function;
- Offers personal protection against indirect contact;
- Offers additional personal protection against direct contact;
- Safeguards electrical equipment against insulation failures;
- Current limiting capacity up to Level 3.
- Certification：CCC，CB，CE

Technical data

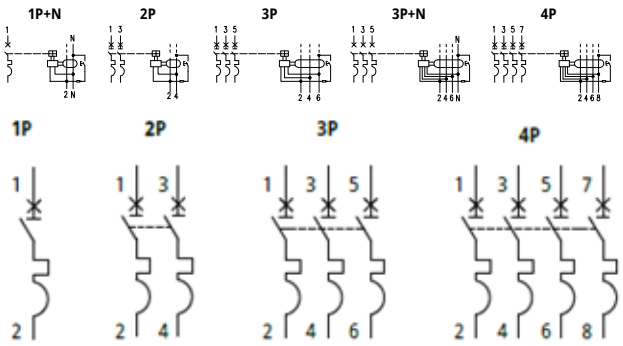
Electrical

Design standard	GB/T16917.1, IEC/EN61009-1
Tripping time	Instantaneous
Rated voltage Un	230V/400V at 50/60Hz
Rated insulation voltage Ui	500V
Operating voltage range	50-230V ~ (1P+N, 2P) 50-400V ~ (3P, 3P+N, 4P)
Rated tripping current I △ n	30, 100, 300mA
Rated non-tripping current Ino	0.5 I △ n
Sensitivity	AC, A
Selective protection degree	3
Rated breaking capacity Icn	6kA
Rated current In	1-63A
Tripping charactersitics	C, D
Electrical life	10,000
Mechnical life	20,000
Allowable ambient temperature range	-25° C to 60° C
Humidity	Maximum daily average relative humidity does not exceed 95%, and the monthly average does not exceed 90% when at 25° C.
Pollution degree	2

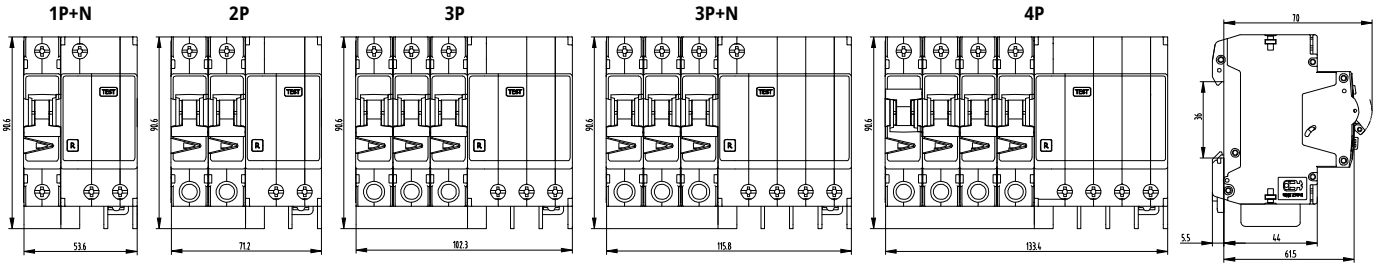
Mechanical

Mounting method	35mm IEC standard rail
Protection degree (enclosure)	IP20
Terminal type	Lift type
Terminal protection	Finger and hand touch safe
Terminal wiring capacity	1-25 mm^2
Terminal screw fastening torque	2-2.4 Nm
Mounting angle	Functions irrelvant to positions

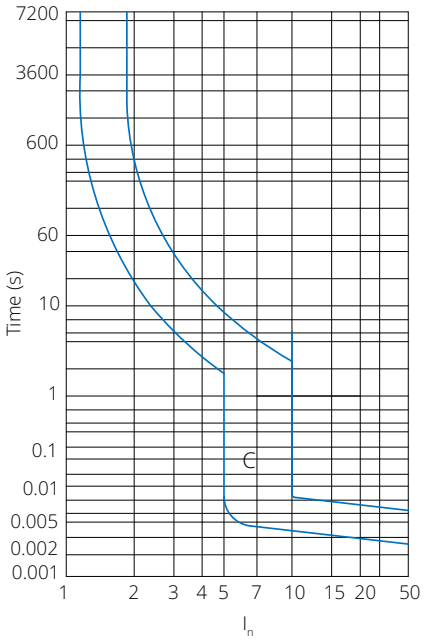
Circuit diagrams

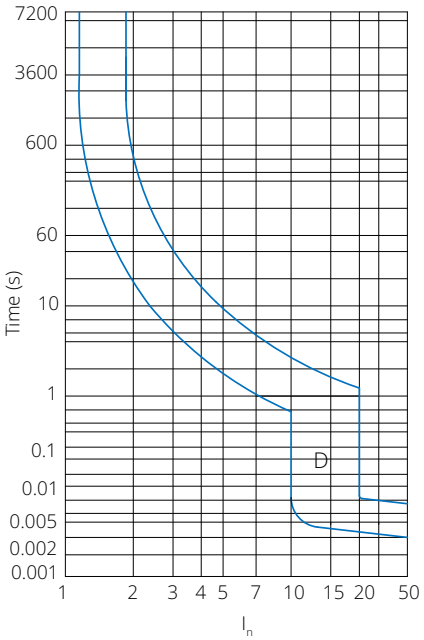


Dimensions (mm)



Tripping curves





Accessories

Auxiliary contact	
Adjacent mounting	Z-AHK
Tripping signal contact	
Adjacent mounting	Z-NHK
Shunt release	Z-ASA/..
Under-voltage release	Z-USA
Over-voltage release	Z-OSA
Over/under-voltage release	Z-UOSA

1P+N ELD6



2P ELD6



Type AC, instantaneous, Curve C

In/I Δ n(A)	Part number	Article number	Unit per package
1P + N, 3 modules			
1/0.03	ELD6-1/1N/C/003	CBE03637	6
2/0.03	ELD6-2/1N/C/003	CBE03638	6
3/0.03	ELD6-3/1N/C/003	CBE03639	6
4/0.03	ELD6-4/1N/C/003	CBE03640	6
6/0.03	ELD6-6/1N/C/003	CBE03641	6
10/0.03	ELD6-10/1N/C/003	CBE03642	6
16/0.03	ELD6-16/1N/C/003	CBE03643	6
20/0.03	ELD6-20/1N/C/003	CBE03644	6
25/0.03	ELD6-25/1N/C/003	CBE03645	6
32/0.03	ELD6-32/1N/C/003	CBE03646	6
40/0.03	ELD6-40/1N/C/003	CBE03647	6
50/0.03	ELD6-50/1N/C/003	CBE03648	6
63/0.03	ELD6-63/1N/C/003	CBE03649	6
1/0.1	ELD6-1/1N/C/01	CBE03767	6
2/0.1	ELD6-2/1N/C/01	CBE03768	6
3/0.1	ELD6-3/1N/C/01	CBE03769	6
4/0.1	ELD6-4/1N/C/01	CBE03770	6
6/0.1	ELD6-6/1N/C/01	CBE03771	6
10/0.1	ELD6-10/1N/C/01	CBE03772	6
16/0.1	ELD6-16/1N/C/01	CBE03773	6
20/0.1	ELD6-20/1N/C/01	CBE03774	6
25/0.1	ELD6-25/1N/C/01	CBE03775	6
32/0.1	ELD6-32/1N/C/01	CBE03776	6
40/0.1	ELD6-40/1N/C/01	CBE03777	6
50/0.1	ELD6-50/1N/C/01	CBE03778	6
63/0.1	ELD6-63/1N/C/01	CBE03779	6
1/0.3	ELD6-1/1N/C/03	CBE03897	6
2/0.3	ELD6-2/1N/C/03	CBE03898	6
3/0.3	ELD6-3/1N/C/03	CBE03899	6
4/0.3	ELD6-4/1N/C/03	CBE03900	6
6/0.3	ELD6-6/1N/C/03	CBE03901	6
10/0.3	ELD6-10/1N/C/03	CBE03902	6
16/0.3	ELD6-16/1N/C/03	CBE03903	6
20/0.3	ELD6-20/1N/C/03	CBE03904	6
25/0.3	ELD6-25/1N/C/03	CBE03905	6
32/0.3	ELD6-32/1N/C/03	CBE03906	6
40/0.3	ELD6-40/1N/C/03	CBE03907	6
50/0.3	ELD6-50/1N/C/03	CBE03908	6
63/0.3	ELD6-63/1N/C/03	CBE03909	6
2P			
1/0.03	ELD6-1/2/C/003	CBE03650	4
2/0.03	ELD6-2/2/C/003	CBE03651	4
3/0.03	ELD6-3/2/C/003	CBE03652	4
4/0.03	ELD6-4/2/C/003	CBE03653	4
6/0.03	ELD6-6/2/C/003	CBE03654	4
10/0.03	ELD6-10/2/C/003	CBE03655	4
16/0.03	ELD6-16/2/C/003	CBE03656	4
20/0.03	ELD6-20/2/C/003	CBE03657	4
25/0.03	ELD6-25/2/C/003	CBE03658	4
32/0.03	ELD6-32/2/C/003	CBE03659	4
40/0.03	ELD6-40/2/C/003	CBE03660	4
50/0.03	ELD6-50/2/C/003	CBE03661	4
63/0.03	ELD6-63/2/C/003	CBE03662	4

Type AC, instantaneous, Curve C

2P ELD6



In/I Δ n(A)	Part number	Article number	Unit per package
1/0.1	ELD6-1/2/C/01	CBE03780	4
2/0.1	ELD6-2/2/C/01	CBE03781	4
3/0.1	ELD6-3/2/C/01	CBE03782	4
4/0.1	ELD6-4/2/C/01	CBE03783	4
6/0.1	ELD6-6/2/C/01	CBE03784	4
10/0.1	ELD6-10/2/C/01	CBE03785	4
16/0.1	ELD6-16/2/C/01	CBE03786	4
20/0.1	ELD6-20/2/C/01	CBE03787	4
25/0.1	ELD6-25/2/C/01	CBE03788	4
32/0.1	ELD6-32/2/C/01	CBE03789	4
40/0.1	ELD6-40/2/C/01	CBE03790	4
50/0.1	ELD6-50/2/C/01	CBE03791	4
63/0.1	ELD6-63/2/C/01	CBE03792	4
1/0.3	ELD6-1/2/C/03	CBE03910	4
2/0.3	ELD6-2/2/C/03	CBE03911	4
3/0.3	ELD6-3/2/C/03	CBE03912	4
4/0.3	ELD6-4/2/C/03	CBE03913	4
6/0.3	ELD6-6/2/C/03	CBE03914	4
10/0.3	ELD6-10/2/C/03	CBE03915	4
16/0.3	ELD6-16/2/C/03	CBE03916	4
20/0.3	ELD6-20/2/C/03	CBE03917	4
25/0.3	ELD6-25/2/C/03	CBE03918	4
32/0.3	ELD6-32/2/C/03	CBE03919	4
40/0.3	ELD6-40/2/C/03	CBE03920	4
50/0.3	ELD6-50/2/C/03	CBE03921	4
63/0.3	ELD6-63/2/C/03	CBE03922	4
3P			
1/0.03	ELD6-1/3/C/003	CBE03663	3
2/0.03	ELD6-2/3/C/003	CBE03664	3
3/0.03	ELD6-3/3/C/003	CBE03665	3
4/0.03	ELD6-4/3/C/003	CBE03666	3
6/0.03	ELD6-6/3/C/003	CBE03667	3
10/0.03	ELD6-10/3/C/003	CBE03668	3
16/0.03	ELD6-16/3/C/003	CBE03669	3
20/0.03	ELD6-20/3/C/003	CBE03670	3
25/0.03	ELD6-25/3/C/003	CBE03671	3
32/0.03	ELD6-32/3/C/003	CBE03672	3
40/0.03	ELD6-40/3/C/003	CBE03673	3
50/0.03	ELD6-50/3/C/003	CBE03674	3
63/0.03	ELD6-63/3/C/003	CBE03675	3
1/0.1	ELD6-1/3/C/01	CBE03793	3
2/0.1	ELD6-2/3/C/01	CBE03794	3
3/0.1	ELD6-3/3/C/01	CBE03795	3
4/0.1	ELD6-4/3/C/01	CBE03796	3
6/0.1	ELD6-6/3/C/01	CBE03797	3
10/0.1	ELD6-10/3/C/01	CBE03798	3
16/0.1	ELD6-16/3/C/01	CBE03799	3
20/0.1	ELD6-20/3/C/01	CBE03800	3
25/0.1	ELD6-25/3/C/01	CBE03801	3
32/0.1	ELD6-32/3/C/01	CBE03802	3
40/0.1	ELD6-40/3/C/01	CBE03803	3
50/0.1	ELD6-50/3/C/01	CBE03804	3
63/0.1	ELD6-63/3/C/01	CBE03805	3
1/0.3	ELD6-1/3/C/03	CBE03923	3

3P ELD6



3P ELD6



3P+N ELD6



Type AC, instantaneous, Curve C

In/I Δ n(A)	Part number	Article number	Unit per package
2/0.3	ELD6-2/3/C/03	CBE03924	3
3/0.3	ELD6-3/3/C/03	CBE03925	3
4/0.3	ELD6-4/3/C/03	CBE03926	3
6/0.3	ELD6-6/3/C/03	CBE03927	3
10/0.3	ELD6-10/3/C/03	CBE03928	3
16/0.3	ELD6-16/3/C/03	CBE03929	3
20/0.3	ELD6-20/3/C/03	CBE03930	3
25/0.3	ELD6-25/3/C/03	CBE03931	3
32/0.3	ELD6-32/3/C/03	CBE03932	3
40/0.3	ELD6-40/3/C/03	CBE03933	3
50/0.3	ELD6-50/3/C/03	CBE03934	3
63/0.3	ELD6-63/3/C/03	CBE03935	3
3P + N			
1/0.03	ELD6-1/3N/C/003	CBE03676	3
2/0.03	ELD6-2/3N/C/003	CBE03677	3
3/0.03	ELD6-3/3N/C/003	CBE03678	3
4/0.03	ELD6-4/3N/C/003	CBE03679	3
6/0.03	ELD6-6/3N/C/003	CBE03680	3
10/0.03	ELD6-10/3N/C/003	CBE03681	3
16/0.03	ELD6-16/3N/C/003	CBE03682	3
20/0.03	ELD6-20/3N/C/003	CBE03683	3
25/0.03	ELD6-25/3N/C/003	CBE03684	3
32/0.03	ELD6-32/3N/C/003	CBE03685	3
40/0.03	ELD6-40/3N/C/003	CBE03686	3
50/0.03	ELD6-50/3N/C/003	CBE03687	3
63/0.03	ELD6-63/3N/C/003	CBE03688	3
1/0.1	ELD6-1/3N/C/01	CBE03806	3
2/0.1	ELD6-2/3N/C/01	CBE03807	3
3/0.1	ELD6-3/3N/C/01	CBE03808	3
4/0.1	ELD6-4/3N/C/01	CBE03809	3
6/0.1	ELD6-6/3N/C/01	CBE03810	3
10/0.1	ELD6-10/3N/C/01	CBE03811	3
16/0.1	ELD6-16/3N/C/01	CBE03812	3
20/0.1	ELD6-20/3N/C/01	CBE03813	3
25/0.1	ELD6-25/3N/C/01	CBE03814	3
32/0.1	ELD6-32/3N/C/01	CBE03815	3
40/0.1	ELD6-40/3N/C/01	CBE03816	3
50/0.1	ELD6-50/3N/C/01	CBE03817	3
63/0.1	ELD6-63/3N/C/01	CBE03818	3
1/0.3	ELD6-1/3N/C/03	CBE03936	3
2/0.3	ELD6-2/3N/C/03	CBE03937	3
3/0.3	ELD6-3/3N/C/03	CBE03938	3
4/0.3	ELD6-4/3N/C/03	CBE03939	3
6/0.3	ELD6-6/3N/C/03	CBE03940	3
10/0.3	ELD6-10/3N/C/03	CBE03941	3
16/0.3	ELD6-16/3N/C/03	CBE03942	3
20/0.3	ELD6-20/3N/C/03	CBE03943	3
25/0.3	ELD6-25/3N/C/03	CBE03944	3
32/0.3	ELD6-32/3N/C/03	CBE03945	3
40/0.3	ELD6-40/3N/C/03	CBE03946	3
50/0.3	ELD6-50/3N/C/03	CBE03947	3
63/0.3	ELD6-63/3N/C/03	CBE03948	3

4P ELD6



Type AC, instantaneous, Curve C

In/I Δ n(A)	Part number	Article number	Unit per package
4P			
1/0.03	ELD6-1/4/C/003	CBE03689	2
2/0.03	ELD6-2/4/C/003	CBE03690	2
3/0.03	ELD6-3/4/C/003	CBE03691	2
4/0.03	ELD6-4/4/C/003	CBE03692	2
6/0.03	ELD6-6/4/C/003	CBE03693	2
10/0.03	ELD6-10/4/C/003	CBE03694	2
16/0.03	ELD6-16/4/C/003	CBE03695	2
20/0.03	ELD6-20/4/C/003	CBE03696	2
25/0.03	ELD6-25/4/C/003	CBE03697	2
32/0.03	ELD6-32/4/C/003	CBE03698	2
40/0.03	ELD6-40/4/C/003	CBE03699	2
50/0.03	ELD6-50/4/C/003	CBE03700	2
63/0.03	ELD6-63/4/C/003	CBE03701	2
1/0.1	ELD6-1/4/C/01	CBE03819	2
2/0.1	ELD6-2/4/C/01	CBE03820	2
3/0.1	ELD6-3/4/C/01	CBE03821	2
4/0.1	ELD6-4/4/C/01	CBE03822	2
6/0.1	ELD6-6/4/C/01	CBE03823	2
10/0.1	ELD6-10/4/C/01	CBE03824	2
16/0.1	ELD6-16/4/C/01	CBE03825	2
20/0.1	ELD6-20/4/C/01	CBE03826	2
25/0.1	ELD6-25/4/C/01	CBE03827	2
32/0.1	ELD6-32/4/C/01	CBE03828	2
40/0.1	ELD6-40/4/C/01	CBE03829	2
50/0.1	ELD6-50/4/C/01	CBE03830	2
63/0.1	ELD6-63/4/C/01	CBE03831	2
1/0.3	ELD6-1/4/C/03	CBE03949	2
2/0.3	ELD6-2/4/C/03	CBE03950	2
3/0.3	ELD6-3/4/C/03	CBE03951	2
4/0.3	ELD6-4/4/C/03	CBE03952	2
6/0.3	ELD6-6/4/C/03	CBE03953	2
10/0.3	ELD6-10/4/C/03	CBE03954	2
16/0.3	ELD6-16/4/C/03	CBE03955	2
20/0.3	ELD6-20/4/C/03	CBE03956	2
25/0.3	ELD6-25/4/C/03	CBE03957	2
32/0.3	ELD6-32/4/C/03	CBE03958	2
40/0.3	ELD6-40/4/C/03	CBE03959	2
50/0.3	ELD6-50/4/C/03	CBE03960	2
63/0.3	ELD6-63/4/C/03	CBE03961	2

1P+N ELD6



2P ELD6



Type AC, instantaneous, Curve D

In/I Δ n(A)	Part number	Article number	Unit per package
1P + N, 3 modules			
1/0.03	ELD6-1/1N/D/003	CBE03702	6
2/0.03	ELD6-2/1N/D/003	CBE03703	6
3/0.03	ELD6-3/1N/D/003	CBE03704	6
4/0.03	ELD6-4/1N/D/003	CBE03705	6
6/0.03	ELD6-6/1N/D/003	CBE03706	6
10/0.03	ELD6-10/1N/D/003	CBE03707	6
16/0.03	ELD6-16/1N/D/003	CBE03708	6
20/0.03	ELD6-20/1N/D/003	CBE03709	6
25/0.03	ELD6-25/1N/D/003	CBE03710	6
32/0.03	ELD6-32/1N/D/003	CBE03711	6
40/0.03	ELD6-40/1N/D/003	CBE03712	6
50/0.03	ELD6-50/1N/D/003	CBE03713	6
63/0.03	ELD6-63/1N/D/003	CBE03714	6
1/0.1	ELD6-1/1N/D/01	CBE03832	6
2/0.1	ELD6-2/1N/D/01	CBE03833	6
3/0.1	ELD6-3/1N/D/01	CBE03834	6
4/0.1	ELD6-4/1N/D/01	CBE03835	6
6/0.1	ELD6-6/1N/D/01	CBE03836	6
10/0.1	ELD6-10/1N/D/01	CBE03837	6
16/0.1	ELD6-16/1N/D/01	CBE03838	6
20/0.1	ELD6-20/1N/D/01	CBE03839	6
25/0.1	ELD6-25/1N/D/01	CBE03840	6
32/0.1	ELD6-32/1N/D/01	CBE03841	6
40/0.1	ELD6-40/1N/D/01	CBE03842	6
50/0.1	ELD6-50/1N/D/01	CBE03843	6
63/0.1	ELD6-63/1N/D/01	CBE03844	6
1/0.3	ELD6-1/1N/D/03	CBE03962	6
2/0.3	ELD6-2/1N/D/03	CBE03963	6
3/0.3	ELD6-3/1N/D/03	CBE03964	6
4/0.3	ELD6-4/1N/D/03	CBE03965	6
6/0.3	ELD6-6/1N/D/03	CBE03966	6
10/0.3	ELD6-10/1N/D/03	CBE03967	6
16/0.3	ELD6-16/1N/D/03	CBE03968	6
20/0.3	ELD6-20/1N/D/03	CBE03969	6
25/0.3	ELD6-25/1N/D/03	CBE03970	6
32/0.3	ELD6-32/1N/D/03	CBE03971	6
40/0.3	ELD6-40/1N/D/03	CBE03972	6
50/0.3	ELD6-50/1N/D/03	CBE03973	6
63/0.3	ELD6-63/1N/D/03	CBE03974	6
2P			
1/0.03	ELD6-1/2/D/003	CBE03715	4
2/0.03	ELD6-2/2/D/003	CBE03716	4
3/0.03	ELD6-3/2/D/003	CBE03717	4
4/0.03	ELD6-4/2/D/003	CBE03718	4
6/0.03	ELD6-6/2/D/003	CBE03719	4
10/0.03	ELD6-10/2/D/003	CBE03720	4
16/0.03	ELD6-16/2/D/003	CBE03721	4
20/0.03	ELD6-20/2/D/003	CBE03722	4
25/0.03	ELD6-25/2/D/003	CBE03723	4
32/0.03	ELD6-32/2/D/003	CBE03724	4
40/0.03	ELD6-40/2/D/003	CBE03725	4
50/0.03	ELD6-50/2/D/003	CBE03726	4
63/0.03	ELD6-63/2/D/003	CBE03727	4

Type AC, instantaneous, Curve D

2P ELD6



In/I Δ n(A)	Part number	Article number	Unit per package
1/0.1	ELD6-1/2/D/01	CBE03845	4
2/0.1	ELD6-2/2/D/01	CBE03846	4
3/0.1	ELD6-3/2/D/01	CBE03847	4
4/0.1	ELD6-4/2/D/01	CBE03848	4
6/0.1	ELD6-6/2/D/01	CBE03849	4
10/0.1	ELD6-10/2/D/01	CBE03850	4
16/0.1	ELD6-16/2/D/01	CBE03851	4
20/0.1	ELD6-20/2/D/01	CBE03852	4
25/0.1	ELD6-25/2/D/01	CBE03853	4
32/0.1	ELD6-32/2/D/01	CBE03854	4
40/0.1	ELD6-40/2/D/01	CBE03855	4
50/0.1	ELD6-50/2/D/01	CBE03856	4
63/0.1	ELD6-63/2/D/01	CBE03857	4
1/0.3	ELD6-1/2/D/03	CBE03975	4
2/0.3	ELD6-2/2/D/03	CBE03976	4
3/0.3	ELD6-3/2/D/03	CBE03977	4
4/0.3	ELD6-4/2/D/03	CBE03978	4
6/0.3	ELD6-6/2/D/03	CBE03979	4
10/0.3	ELD6-10/2/D/03	CBE03980	4
16/0.3	ELD6-16/2/D/03	CBE03981	4
20/0.3	ELD6-20/2/D/03	CBE03982	4
25/0.3	ELD6-25/2/D/03	CBE03983	4
32/0.3	ELD6-32/2/D/03	CBE03984	4
40/0.3	ELD6-40/2/D/03	CBE03985	4
50/0.3	ELD6-50/2/D/03	CBE03986	4
63/0.3	ELD6-63/2/D/03	CBE03987	4
3P			
1/0.03	ELD6-1/3/D/003	CBE03728	3
2/0.03	ELD6-2/3/D/003	CBE03729	3
3/0.03	ELD6-3/3/D/003	CBE03730	3
4/0.03	ELD6-4/3/D/003	CBE03731	3
6/0.03	ELD6-6/3/D/003	CBE03732	3
10/0.03	ELD6-10/3/D/003	CBE03733	3
16/0.03	ELD6-16/3/D/003	CBE03734	3
20/0.03	ELD6-20/3/D/003	CBE03735	3
25/0.03	ELD6-25/3/D/003	CBE03736	3
32/0.03	ELD6-32/3/D/003	CBE03737	3
40/0.03	ELD6-40/3/D/003	CBE03738	3
50/0.03	ELD6-50/3/D/003	CBE03739	3
63/0.03	ELD6-63/3/D/003	CBE03740	3
1/0.1	ELD6-1/3/D/01	CBE03858	3
2/0.1	ELD6-2/3/D/01	CBE03859	3
3/0.1	ELD6-3/3/D/01	CBE03860	3
4/0.1	ELD6-4/3/D/01	CBE03861	3
6/0.1	ELD6-6/3/D/01	CBE03862	3
10/0.1	ELD6-10/3/D/01	CBE03863	3
16/0.1	ELD6-16/3/D/01	CBE03864	3
20/0.1	ELD6-20/3/D/01	CBE03865	3
25/0.1	ELD6-25/3/D/01	CBE03866	3
32/0.1	ELD6-32/3/D/01	CBE03867	3
40/0.1	ELD6-40/3/D/01	CBE03868	3
50/0.1	ELD6-50/3/D/01	CBE03869	3
63/0.1	ELD6-63/3/D/01	CBE03870	3
1/0.3	ELD6-1/3/D/03	CBE03988	3

3P ELD6



3P ELD6



3P+N ELD6



Type AC, instantaneous, Curve D

In/I Δ n(A)	Part number	Article number	Unit per package
2/0.3	ELD6-2/3/D/03	CBE03989	3
3/0.3	ELD6-3/3/D/03	CBE03990	3
4/0.3	ELD6-4/3/D/03	CBE03991	3
6/0.3	ELD6-6/3/D/03	CBE03992	3
10/0.3	ELD6-10/3/D/03	CBE03993	3
16/0.3	ELD6-16/3/D/03	CBE03994	3
20/0.3	ELD6-20/3/D/03	CBE03995	3
25/0.3	ELD6-25/3/D/03	CBE03996	3
32/0.3	ELD6-32/3/D/03	CBE03997	3
40/0.3	ELD6-40/3/D/03	CBE03998	3
50/0.3	ELD6-50/3/D/03	CBE03999	3
63/0.3	ELD6-63/3/D/03	CBE04000	3
3P + N			
1/0.03	ELD6-1/3N/D/003	CBE03741	3
2/0.03	ELD6-2/3N/D/003	CBE03742	3
3/0.03	ELD6-3/3N/D/003	CBE03743	3
4/0.03	ELD6-4/3N/D/003	CBE03744	3
6/0.03	ELD6-6/3N/D/003	CBE03745	3
10/0.03	ELD6-10/3N/D/003	CBE03746	3
16/0.03	ELD6-16/3N/D/003	CBE03747	3
20/0.03	ELD6-20/3N/D/003	CBE03748	3
25/0.03	ELD6-25/3N/D/003	CBE03749	3
32/0.03	ELD6-32/3N/D/003	CBE03750	3
40/0.03	ELD6-40/3N/D/003	CBE03751	3
50/0.03	ELD6-50/3N/D/003	CBE03752	3
63/0.03	ELD6-63/3N/D/003	CBE03753	3
1/0.1	ELD6-1/3N/D/01	CBE03871	3
2/0.1	ELD6-2/3N/D/01	CBE03872	3
3/0.1	ELD6-3/3N/D/01	CBE03873	3
4/0.1	ELD6-4/3N/D/01	CBE03874	3
6/0.1	ELD6-6/3N/D/01	CBE03875	3
10/0.1	ELD6-10/3N/D/01	CBE03876	3
16/0.1	ELD6-16/3N/D/01	CBE03877	3
20/0.1	ELD6-20/3N/D/01	CBE03878	3
25/0.1	ELD6-25/3N/D/01	CBE03879	3
32/0.1	ELD6-32/3N/D/01	CBE03880	3
40/0.1	ELD6-40/3N/D/01	CBE03881	3
50/0.1	ELD6-50/3N/D/01	CBE03882	3
63/0.1	ELD6-63/3N/D/01	CBE03883	3
1/0.3	ELD6-1/3N/D/03	CBE04001	3
2/0.3	ELD6-2/3N/D/03	CBE04002	3
3/0.3	ELD6-3/3N/D/03	CBE04003	3
4/0.3	ELD6-4/3N/D/03	CBE04004	3
6/0.3	ELD6-6/3N/D/03	CBE04005	3
10/0.3	ELD6-10/3N/D/03	CBE04006	3
16/0.3	ELD6-16/3N/D/03	CBE04007	3
20/0.3	ELD6-20/3N/D/03	CBE04008	3
25/0.3	ELD6-25/3N/D/03	CBE04009	3
32/0.3	ELD6-32/3N/D/03	CBE04010	3
40/0.3	ELD6-40/3N/D/03	CBE04011	3
50/0.3	ELD6-50/3N/D/03	CBE04012	3
63/0.3	ELD6-63/3N/D/03	CBE04013	3

4P ELD6



Type AC, instantaneous, Curve D

In/I Δ n(A)	Part number	Article number	Unit per package
4P			
1/0.03	ELD6-1/4/D/003	CBE03754	2
2/0.03	ELD6-2/4/D/003	CBE03755	2
3/0.03	ELD6-3/4/D/003	CBE03756	2
4/0.03	ELD6-4/4/D/003	CBE03757	2
6/0.03	ELD6-6/4/D/003	CBE03758	2
10/0.03	ELD6-10/4/D/003	CBE03759	2
16/0.03	ELD6-16/4/D/003	CBE03760	2
20/0.03	ELD6-20/4/D/003	CBE03761	2
25/0.03	ELD6-25/4/D/003	CBE03762	2
32/0.03	ELD6-32/4/D/003	CBE03763	2
40/0.03	ELD6-40/4/D/003	CBE03764	2
50/0.03	ELD6-50/4/D/003	CBE03765	2
63/0.03	ELD6-63/4/D/003	CBE03766	2
1/0.1	ELD6-1/4/D/01	CBE03884	2
2/0.1	ELD6-2/4/D/01	CBE03885	2
3/0.1	ELD6-3/4/D/01	CBE03886	2
4/0.1	ELD6-4/4/D/01	CBE03887	2
6/0.1	ELD6-6/4/D/01	CBE03888	2
10/0.1	ELD6-10/4/D/01	CBE03889	2
16/0.1	ELD6-16/4/D/01	CBE03890	2
20/0.1	ELD6-20/4/D/01	CBE03891	2
25/0.1	ELD6-25/4/D/01	CBE03892	2
32/0.1	ELD6-32/4/D/01	CBE03893	2
40/0.1	ELD6-40/4/D/01	CBE03894	2
50/0.1	ELD6-50/4/D/01	CBE03895	2
63/0.1	ELD6-63/4/D/01	CBE03896	2
1/0.3	ELD6-1/4/D/03	CBE04014	2
2/0.3	ELD6-2/4/D/03	CBE04015	2
3/0.3	ELD6-3/4/D/03	CBE04016	2
4/0.3	ELD6-4/4/D/03	CBE04017	2
6/0.3	ELD6-6/4/D/03	CBE04018	2
10/0.3	ELD6-10/4/D/03	CBE04019	2
16/0.3	ELD6-16/4/D/03	CBE04020	2
20/0.3	ELD6-20/4/D/03	CBE04021	2
25/0.3	ELD6-25/4/D/03	CBE04022	2
32/0.3	ELD6-32/4/D/03	CBE04023	2
40/0.3	ELD6-40/4/D/03	CBE04024	2
50/0.3	ELD6-50/4/D/03	CBE04025	2
63/0.3	ELD6-63/4/D/03	CBE04026	2

1P+N ELD6



2P ELD6



Type A, instantaneous, Curve C

In/I Δ n(A)	Part number	Article number	Unit per package
1P + N, 3 modules			
1/0.03	ELD6-1/1N/C/003-A	CBE04027	6
2/0.03	ELD6-2/1N/C/003-A	CBE04028	6
3/0.03	ELD6-3/1N/C/003-A	CBE04029	6
4/0.03	ELD6-4/1N/C/003-A	CBE04030	6
6/0.03	ELD6-6/1N/C/003-A	CBE04031	6
10/0.03	ELD6-10/1N/C/003-A	CBE04032	6
16/0.03	ELD6-16/1N/C/003-A	CBE04033	6
20/0.03	ELD6-20/1N/C/003-A	CBE04034	6
25/0.03	ELD6-25/1N/C/003-A	CBE04035	6
32/0.03	ELD6-32/1N/C/003-A	CBE04036	6
40/0.03	ELD6-40/1N/C/003-A	CBE04037	6
50/0.03	ELD6-50/1N/C/003-A	CBE04038	6
63/0.03	ELD6-63/1N/C/003-A	CBE04039	6
1/0.1	ELD6-1/1N/C/01-A	CBE04157	6
2/0.1	ELD6-2/1N/C/01-A	CBE04158	6
3/0.1	ELD6-3/1N/C/01-A	CBE04159	6
4/0.1	ELD6-4/1N/C/01-A	CBE04160	6
6/0.1	ELD6-6/1N/C/01-A	CBE04161	6
10/0.1	ELD6-10/1N/C/01-A	CBE04162	6
16/0.1	ELD6-16/1N/C/01-A	CBE04163	6
20/0.1	ELD6-20/1N/C/01-A	CBE04164	6
25/0.1	ELD6-25/1N/C/01-A	CBE04165	6
32/0.1	ELD6-32/1N/C/01-A	CBE04166	6
40/0.1	ELD6-40/1N/C/01-A	CBE04167	6
50/0.1	ELD6-50/1N/C/01-A	CBE04168	6
63/0.1	ELD6-63/1N/C/01-A	CBE04169	6
1/0.3	ELD6-1/1N/C/03-A	CBE04287	6
2/0.3	ELD6-2/1N/C/03-A	CBE04288	6
3/0.3	ELD6-3/1N/C/03-A	CBE04289	6
4/0.3	ELD6-4/1N/C/03-A	CBE04290	6
6/0.3	ELD6-6/1N/C/03-A	CBE04291	6
10/0.3	ELD6-10/1N/C/03-A	CBE04292	6
16/0.3	ELD6-16/1N/C/03-A	CBE04293	6
20/0.3	ELD6-20/1N/C/03-A	CBE04294	6
25/0.3	ELD6-25/1N/C/03-A	CBE04295	6
32/0.3	ELD6-32/1N/C/03-A	CBE04296	6
40/0.3	ELD6-40/1N/C/03-A	CBE04297	6
50/0.3	ELD6-50/1N/C/03-A	CBE04298	6
63/0.3	ELD6-63/1N/C/03-A	CBE04299	6
2P			
1/0.03	ELD6-1/2/C/003-A	CBE04040	4
2/0.03	ELD6-2/2/C/003-A	CBE04041	4
3/0.03	ELD6-3/2/C/003-A	CBE04042	4
4/0.03	ELD6-4/2/C/003-A	CBE04043	4
6/0.03	ELD6-6/2/C/003-A	CBE04044	4
10/0.03	ELD6-10/2/C/003-A	CBE04045	4
16/0.03	ELD6-16/2/C/003-A	CBE04046	4
20/0.03	ELD6-20/2/C/003-A	CBE04047	4
25/0.03	ELD6-25/2/C/003-A	CBE04048	4
32/0.03	ELD6-32/2/C/003-A	CBE04049	4
40/0.03	ELD6-40/2/C/003-A	CBE04050	4
50/0.03	ELD6-50/2/C/003-A	CBE04051	4
63/0.03	ELD6-63/2/C/003-A	CBE04052	4

Type A, instantaneous, Curve C

2P ELD6



In/I Δ n(A)	Part number	Article number	Unit per package
1/0.1	ELD6-1/2/C/01-A	CBE04170	4
2/0.1	ELD6-2/2/C/01-A	CBE04171	4
3/0.1	ELD6-3/2/C/01-A	CBE04172	4
4/0.1	ELD6-4/2/C/01-A	CBE04173	4
6/0.1	ELD6-6/2/C/01-A	CBE04174	4
10/0.1	ELD6-10/2/C/01-A	CBE04175	4
16/0.1	ELD6-16/2/C/01-A	CBE04176	4
20/0.1	ELD6-20/2/C/01-A	CBE04177	4
25/0.1	ELD6-25/2/C/01-A	CBE04178	4
32/0.1	ELD6-32/2/C/01-A	CBE04179	4
40/0.1	ELD6-40/2/C/01-A	CBE04180	4
50/0.1	ELD6-50/2/C/01-A	CBE04181	4
63/0.1	ELD6-63/2/C/01-A	CBE04182	4
1/0.3	ELD6-1/2/C/03-A	CBE04300	4
2/0.3	ELD6-2/2/C/03-A	CBE04301	4
3/0.3	ELD6-3/2/C/03-A	CBE04302	4
4/0.3	ELD6-4/2/C/03-A	CBE04303	4
6/0.3	ELD6-6/2/C/03-A	CBE04304	4
10/0.3	ELD6-10/2/C/03-A	CBE04305	4
16/0.3	ELD6-16/2/C/03-A	CBE04306	4
20/0.3	ELD6-20/2/C/03-A	CBE04307	4
25/0.3	ELD6-25/2/C/03-A	CBE04308	4
32/0.3	ELD6-32/2/C/03-A	CBE04309	4
40/0.3	ELD6-40/2/C/03-A	CBE04310	4
50/0.3	ELD6-50/2/C/03-A	CBE04311	4
63/0.3	ELD6-63/2/C/03-A	CBE04312	4
3P			
1/0.03	ELD6-1/3/C/003-A	CBE04053	3
2/0.03	ELD6-2/3/C/003-A	CBE04054	3
3/0.03	ELD6-3/3/C/003-A	CBE04055	3
4/0.03	ELD6-4/3/C/003-A	CBE04056	3
6/0.03	ELD6-6/3/C/003-A	CBE04057	3
10/0.03	ELD6-10/3/C/003-A	CBE04058	3
16/0.03	ELD6-16/3/C/003-A	CBE04059	3
20/0.03	ELD6-20/3/C/003-A	CBE04060	3
25/0.03	ELD6-25/3/C/003-A	CBE04061	3
32/0.03	ELD6-32/3/C/003-A	CBE04062	3
40/0.03	ELD6-40/3/C/003-A	CBE04063	3
50/0.03	ELD6-50/3/C/003-A	CBE04064	3
63/0.03	ELD6-63/3/C/003-A	CBE04065	3
1/0.1	ELD6-1/3/C/01-A	CBE04183	3
2/0.1	ELD6-2/3/C/01-A	CBE04184	3
3/0.1	ELD6-3/3/C/01-A	CBE04185	3
4/0.1	ELD6-4/3/C/01-A	CBE04186	3
6/0.1	ELD6-6/3/C/01-A	CBE04187	3
10/0.1	ELD6-10/3/C/01-A	CBE04188	3
16/0.1	ELD6-16/3/C/01-A	CBE04189	3
20/0.1	ELD6-20/3/C/01-A	CBE04190	3
25/0.1	ELD6-25/3/C/01-A	CBE04191	3
32/0.1	ELD6-32/3/C/01-A	CBE04192	3
40/0.1	ELD6-40/3/C/01-A	CBE04193	3
50/0.1	ELD6-50/3/C/01-A	CBE04194	3
63/0.1	ELD6-63/3/C/01-A	CBE04195	3
1/0.3	ELD6-1/3/C/03-A	CBE04313	3

3P ELD6



3P ELD6



3P+N ELD6



Type A, instantaneous, Curve C

In/I Δ n(A)	Part number	Article number	Unit per package
2/0.3	ELD6-2/3/C/03-A	CBE04314	3
3/0.3	ELD6-3/3/C/03-A	CBE04315	3
4/0.3	ELD6-4/3/C/03-A	CBE04316	3
6/0.3	ELD6-6/3/C/03-A	CBE04317	3
10/0.3	ELD6-10/3/C/03-A	CBE04318	3
16/0.3	ELD6-16/3/C/03-A	CBE04319	3
20/0.3	ELD6-20/3/C/03-A	CBE04320	3
25/0.3	ELD6-25/3/C/03-A	CBE04321	3
32/0.3	ELD6-32/3/C/03-A	CBE04322	3
40/0.3	ELD6-40/3/C/03-A	CBE04323	3
50/0.3	ELD6-50/3/C/03-A	CBE04324	3
63/0.3	ELD6-63/3/C/03-A	CBE04325	3
3P + N			
1/0.03	ELD6-1/3N/C/003-A	CBE04066	3
2/0.03	ELD6-2/3N/C/003-A	CBE04067	3
3/0.03	ELD6-3/3N/C/003-A	CBE04068	3
4/0.03	ELD6-4/3N/C/003-A	CBE04069	3
6/0.03	ELD6-6/3N/C/003-A	CBE04070	3
10/0.03	ELD6-10/3N/C/003-A	CBE04071	3
16/0.03	ELD6-16/3N/C/003-A	CBE04072	3
20/0.03	ELD6-20/3N/C/003-A	CBE04073	3
25/0.03	ELD6-25/3N/C/003-A	CBE04074	3
32/0.03	ELD6-32/3N/C/003-A	CBE04075	3
40/0.03	ELD6-40/3N/C/003-A	CBE04076	3
50/0.03	ELD6-50/3N/C/003-A	CBE04077	3
63/0.03	ELD6-63/3N/C/003-A	CBE04078	3
1/0.1	ELD6-1/3N/C/01-A	CBE04196	3
2/0.1	ELD6-2/3N/C/01-A	CBE04197	3
3/0.1	ELD6-3/3N/C/01-A	CBE04198	3
4/0.1	ELD6-4/3N/C/01-A	CBE04199	3
6/0.1	ELD6-6/3N/C/01-A	CBE04200	3
10/0.1	ELD6-10/3N/C/01-A	CBE04201	3
16/0.1	ELD6-16/3N/C/01-A	CBE04202	3
20/0.1	ELD6-20/3N/C/01-A	CBE04203	3
25/0.1	ELD6-25/3N/C/01-A	CBE04204	3
32/0.1	ELD6-32/3N/C/01-A	CBE04205	3
40/0.1	ELD6-40/3N/C/01-A	CBE04206	3
50/0.1	ELD6-50/3N/C/01-A	CBE04207	3
63/0.1	ELD6-63/3N/C/01-A	CBE04208	3
1/0.3	ELD6-1/3N/C/03-A	CBE04326	3
2/0.3	ELD6-2/3N/C/03-A	CBE04327	3
3/0.3	ELD6-3/3N/C/03-A	CBE04328	3
4/0.3	ELD6-4/3N/C/03-A	CBE04329	3
6/0.3	ELD6-6/3N/C/03-A	CBE04330	3
10/0.3	ELD6-10/3N/C/03-A	CBE04331	3
16/0.3	ELD6-16/3N/C/03-A	CBE04332	3
20/0.3	ELD6-20/3N/C/03-A	CBE04333	3
25/0.3	ELD6-25/3N/C/03-A	CBE04334	3
32/0.3	ELD6-32/3N/C/03-A	CBE04335	3
40/0.3	ELD6-40/3N/C/03-A	CBE04336	3
50/0.3	ELD6-50/3N/C/03-A	CBE04337	3
63/0.3	ELD6-63/3N/C/03-A	CBE04338	3

4P ELD6



Type A, instantaneous, Curve C

In/I Δ n(A)	Part number	Article number	Unit per package
4P			
1/0.03	ELD6-1/4/C/003-A	CBE04079	2
2/0.03	ELD6-2/4/C/003-A	CBE04080	2
3/0.03	ELD6-3/4/C/003-A	CBE04081	2
4/0.03	ELD6-4/4/C/003-A	CBE04082	2
6/0.03	ELD6-6/4/C/003-A	CBE04083	2
10/0.03	ELD6-10/4/C/003-A	CBE04084	2
16/0.03	ELD6-16/4/C/003-A	CBE04085	2
20/0.03	ELD6-20/4/C/003-A	CBE04086	2
25/0.03	ELD6-25/4/C/003-A	CBE04087	2
32/0.03	ELD6-32/4/C/003-A	CBE04088	2
40/0.03	ELD6-40/4/C/003-A	CBE04089	2
50/0.03	ELD6-50/4/C/003-A	CBE04090	2
63/0.03	ELD6-63/4/C/003-A	CBE04091	2
1/0.1	ELD6-1/4/C/01-A	CBE04209	2
2/0.1	ELD6-2/4/C/01-A	CBE04210	2
3/0.1	ELD6-3/4/C/01-A	CBE04211	2
4/0.1	ELD6-4/4/C/01-A	CBE04212	2
6/0.1	ELD6-6/4/C/01-A	CBE04213	2
10/0.1	ELD6-10/4/C/01-A	CBE04214	2
16/0.1	ELD6-16/4/C/01-A	CBE04215	2
20/0.1	ELD6-20/4/C/01-A	CBE04216	2
25/0.1	ELD6-25/4/C/01-A	CBE04217	2
32/0.1	ELD6-32/4/C/01-A	CBE04218	2
40/0.1	ELD6-40/4/C/01-A	CBE04219	2
50/0.1	ELD6-50/4/C/01-A	CBE04220	2
63/0.1	ELD6-63/4/C/01-A	CBE04221	2
1/0.3	ELD6-1/4/C/03-A	CBE04339	2
2/0.3	ELD6-2/4/C/03-A	CBE04340	2
3/0.3	ELD6-3/4/C/03-A	CBE04341	2
4/0.3	ELD6-4/4/C/03-A	CBE04342	2
6/0.3	ELD6-6/4/C/03-A	CBE04343	2
10/0.3	ELD6-10/4/C/03-A	CBE04344	2
16/0.3	ELD6-16/4/C/03-A	CBE04345	2
20/0.3	ELD6-20/4/C/03-A	CBE04346	2
25/0.3	ELD6-25/4/C/03-A	CBE04347	2
32/0.3	ELD6-32/4/C/03-A	CBE04348	2
40/0.3	ELD6-40/4/C/03-A	CBE04349	2
50/0.3	ELD6-50/4/C/03-A	CBE04350	2
63/0.3	ELD6-63/4/C/03-A	CBE04351	2

1P+N ELD6



2P ELD6



Type A, instantaneous, Curve D

In/I Δ n(A)	Part number	Article number	Unit per package
1P + N, 3 modules			
1/0.03	ELD6-1/1N/D/003-A	CBE04092	6
2/0.03	ELD6-2/1N/D/003-A	CBE04093	6
3/0.03	ELD6-3/1N/D/003-A	CBE04094	6
4/0.03	ELD6-4/1N/D/003-A	CBE04095	6
6/0.03	ELD6-6/1N/D/003-A	CBE04096	6
10/0.03	ELD6-10/1N/D/003-A	CBE04097	6
16/0.03	ELD6-16/1N/D/003-A	CBE04098	6
20/0.03	ELD6-20/1N/D/003-A	CBE04099	6
25/0.03	ELD6-25/1N/D/003-A	CBE04100	6
32/0.03	ELD6-32/1N/D/003-A	CBE04101	6
40/0.03	ELD6-40/1N/D/003-A	CBE04102	6
50/0.03	ELD6-50/1N/D/003-A	CBE04103	6
63/0.03	ELD6-63/1N/D/003-A	CBE04104	6
1/0.1	ELD6-1/1N/D/01-A	CBE04222	6
2/0.1	ELD6-2/1N/D/01-A	CBE04223	6
3/0.1	ELD6-3/1N/D/01-A	CBE04224	6
4/0.1	ELD6-4/1N/D/01-A	CBE04225	6
6/0.1	ELD6-6/1N/D/01-A	CBE04226	6
10/0.1	ELD6-10/1N/D/01-A	CBE04227	6
16/0.1	ELD6-16/1N/D/01-A	CBE04228	6
20/0.1	ELD6-20/1N/D/01-A	CBE04229	6
25/0.1	ELD6-25/1N/D/01-A	CBE04230	6
32/0.1	ELD6-32/1N/D/01-A	CBE04231	6
40/0.1	ELD6-40/1N/D/01-A	CBE04232	6
50/0.1	ELD6-50/1N/D/01-A	CBE04233	6
63/0.1	ELD6-63/1N/D/01-A	CBE04234	6
1/0.3	ELD6-1/1N/D/03-A	CBE04352	6
2/0.3	ELD6-2/1N/D/03-A	CBE04353	6
3/0.3	ELD6-3/1N/D/03-A	CBE04354	6
4/0.3	ELD6-4/1N/D/03-A	CBE04355	6
6/0.3	ELD6-6/1N/D/03-A	CBE04356	6
10/0.3	ELD6-10/1N/D/03-A	CBE04357	6
16/0.3	ELD6-16/1N/D/03-A	CBE04358	6
20/0.3	ELD6-20/1N/D/03-A	CBE04359	6
25/0.3	ELD6-25/1N/D/03-A	CBE04360	6
32/0.3	ELD6-32/1N/D/03-A	CBE04361	6
40/0.3	ELD6-40/1N/D/03-A	CBE04362	6
50/0.3	ELD6-50/1N/D/03-A	CBE04363	6
63/0.3	ELD6-63/1N/D/03-A	CBE04364	6
2P			
1/0.03	ELD6-1/2/D/003-A	CBE04105	4
2/0.03	ELD6-2/2/D/003-A	CBE04106	4
3/0.03	ELD6-3/2/D/003-A	CBE04107	4
4/0.03	ELD6-4/2/D/003-A	CBE04108	4
6/0.03	ELD6-6/2/D/003-A	CBE04109	4
10/0.03	ELD6-10/2/D/003-A	CBE04110	4
16/0.03	ELD6-16/2/D/003-A	CBE04111	4
20/0.03	ELD6-20/2/D/003-A	CBE04112	4
25/0.03	ELD6-25/2/D/003-A	CBE04113	4
32/0.03	ELD6-32/2/D/003-A	CBE04114	4
40/0.03	ELD6-40/2/D/003-A	CBE04115	4
50/0.03	ELD6-50/2/D/003-A	CBE04116	4
63/0.03	ELD6-63/2/D/003-A	CBE04117	4

Type A, instantaneous, Curve D

2P ELD6



In/I Δ n(A)	Part number	Article number	Unit per package
1/0.1	ELD6-1/2/D/01-A	CBE04235	4
2/0.1	ELD6-2/2/D/01-A	CBE04236	4
3/0.1	ELD6-3/2/D/01-A	CBE04237	4
4/0.1	ELD6-4/2/D/01-A	CBE04238	4
6/0.1	ELD6-6/2/D/01-A	CBE04239	4
10/0.1	ELD6-10/2/D/01-A	CBE04240	4
16/0.1	ELD6-16/2/D/01-A	CBE04241	4
20/0.1	ELD6-20/2/D/01-A	CBE04242	4
25/0.1	ELD6-25/2/D/01-A	CBE04243	4
32/0.1	ELD6-32/2/D/01-A	CBE04244	4
40/0.1	ELD6-40/2/D/01-A	CBE04245	4
50/0.1	ELD6-50/2/D/01-A	CBE04246	4
63/0.1	ELD6-63/2/D/01-A	CBE04247	4
1/0.3	ELD6-1/2/D/03-A	CBE04365	4
2/0.3	ELD6-2/2/D/03-A	CBE04366	4
3/0.3	ELD6-3/2/D/03-A	CBE04367	4
4/0.3	ELD6-4/2/D/03-A	CBE04368	4
6/0.3	ELD6-6/2/D/03-A	CBE04369	4
10/0.3	ELD6-10/2/D/03-A	CBE04370	4
16/0.3	ELD6-16/2/D/03-A	CBE04371	4
20/0.3	ELD6-20/2/D/03-A	CBE04372	4
25/0.3	ELD6-25/2/D/03-A	CBE04373	4
32/0.3	ELD6-32/2/D/03-A	CBE04374	4
40/0.3	ELD6-40/2/D/03-A	CBE04375	4
50/0.3	ELD6-50/2/D/03-A	CBE04376	4
63/0.3	ELD6-63/2/D/03-A	CBE04377	4
3P			
1/0.03	ELD6-1/3/D/003-A	CBE04118	3
2/0.03	ELD6-2/3/D/003-A	CBE04119	3
3/0.03	ELD6-3/3/D/003-A	CBE04120	3
4/0.03	ELD6-4/3/D/003-A	CBE04121	3
6/0.03	ELD6-6/3/D/003-A	CBE04122	3
10/0.03	ELD6-10/3/D/003-A	CBE04123	3
16/0.03	ELD6-16/3/D/003-A	CBE04124	3
20/0.03	ELD6-20/3/D/003-A	CBE04125	3
25/0.03	ELD6-25/3/D/003-A	CBE04126	3
32/0.03	ELD6-32/3/D/003-A	CBE04127	3
40/0.03	ELD6-40/3/D/003-A	CBE04128	3
50/0.03	ELD6-50/3/D/003-A	CBE04129	3
63/0.03	ELD6-63/3/D/003-A	CBE04130	3
1/0.1	ELD6-1/3/D/01-A	CBE04248	3
2/0.1	ELD6-2/3/D/01-A	CBE04249	3
3/0.1	ELD6-3/3/D/01-A	CBE04250	3
4/0.1	ELD6-4/3/D/01-A	CBE04251	3
6/0.1	ELD6-6/3/D/01-A	CBE04252	3
10/0.1	ELD6-10/3/D/01-A	CBE04253	3
16/0.1	ELD6-16/3/D/01-A	CBE04254	3
20/0.1	ELD6-20/3/D/01-A	CBE04255	3
25/0.1	ELD6-25/3/D/01-A	CBE04256	3
32/0.1	ELD6-32/3/D/01-A	CBE04257	3
40/0.1	ELD6-40/3/D/01-A	CBE04258	3
50/0.1	ELD6-50/3/D/01-A	CBE04259	3
63/0.1	ELD6-63/3/D/01-A	CBE04260	3
1/0.3	ELD6-1/3/D/03-A	CBE04378	3

3P ELD6



3P ELD6



3P+N ELD6



Type A, instantaneous, Curve D

In/I Δ n(A)	Part number	Article number	Unit per package
2/0.3	ELD6-2/3/D/03-A	CBE04379	3
3/0.3	ELD6-3/3/D/03-A	CBE04380	3
4/0.3	ELD6-4/3/D/03-A	CBE04381	3
6/0.3	ELD6-6/3/D/03-A	CBE04382	3
10/0.3	ELD6-10/3/D/03-A	CBE04383	3
16/0.3	ELD6-16/3/D/03-A	CBE04384	3
20/0.3	ELD6-20/3/D/03-A	CBE04385	3
25/0.3	ELD6-25/3/D/03-A	CBE04386	3
32/0.3	ELD6-32/3/D/03-A	CBE04387	3
40/0.3	ELD6-40/3/D/03-A	CBE04388	3
50/0.3	ELD6-50/3/D/03-A	CBE04389	3
63/0.3	ELD6-63/3/D/03-A	CBE04390	3
3P + N			
1/0.03	ELD6-1/3N/D/003-A	CBE04131	3
2/0.03	ELD6-2/3N/D/003-A	CBE04132	3
3/0.03	ELD6-3/3N/D/003-A	CBE04133	3
4/0.03	ELD6-4/3N/D/003-A	CBE04134	3
6/0.03	ELD6-6/3N/D/003-A	CBE04135	3
10/0.03	ELD6-10/3N/D/003-A	CBE04136	3
16/0.03	ELD6-16/3N/D/003-A	CBE04137	3
20/0.03	ELD6-20/3N/D/003-A	CBE04138	3
25/0.03	ELD6-25/3N/D/003-A	CBE04139	3
32/0.03	ELD6-32/3N/D/003-A	CBE04140	3
40/0.03	ELD6-40/3N/D/003-A	CBE04141	3
50/0.03	ELD6-50/3N/D/003-A	CBE04142	3
63/0.03	ELD6-63/3N/D/003-A	CBE04143	3
1/0.1	ELD6-1/3N/D/01-A	CBE04261	3
2/0.1	ELD6-2/3N/D/01-A	CBE04262	3
3/0.1	ELD6-3/3N/D/01-A	CBE04263	3
4/0.1	ELD6-4/3N/D/01-A	CBE04264	3
6/0.1	ELD6-6/3N/D/01-A	CBE04265	3
10/0.1	ELD6-10/3N/D/01-A	CBE04266	3
16/0.1	ELD6-16/3N/D/01-A	CBE04267	3
20/0.1	ELD6-20/3N/D/01-A	CBE04268	3
25/0.1	ELD6-25/3N/D/01-A	CBE04269	3
32/0.1	ELD6-32/3N/D/01-A	CBE04270	3
40/0.1	ELD6-40/3N/D/01-A	CBE04271	3
50/0.1	ELD6-50/3N/D/01-A	CBE04272	3
63/0.1	ELD6-63/3N/D/01-A	CBE04273	3
1/0.3	ELD6-1/3N/D/03-A	CBE04391	3
2/0.3	ELD6-2/3N/D/03-A	CBE04392	3
3/0.3	ELD6-3/3N/D/03-A	CBE04393	3
4/0.3	ELD6-4/3N/D/03-A	CBE04394	3
6/0.3	ELD6-6/3N/D/03-A	CBE04395	3
10/0.3	ELD6-10/3N/D/03-A	CBE04396	3
16/0.3	ELD6-16/3N/D/03-A	CBE04397	3
20/0.3	ELD6-20/3N/D/03-A	CBE04398	3
25/0.3	ELD6-25/3N/D/03-A	CBE04399	3
32/0.3	ELD6-32/3N/D/03-A	CBE04400	3
40/0.3	ELD6-40/3N/D/03-A	CBE04401	3
50/0.3	ELD6-50/3N/D/03-A	CBE04402	3
63/0.3	ELD6-63/3N/D/03-A	CBE04403	3

4P ELD6



Type A, instantaneous, Curve D

In/I Δ n(A)	Part number	Article number	Unit per package
4P			
1/0.03	ELD6-1/4/D/003-A	CBE04144	2
2/0.03	ELD6-2/4/D/003-A	CBE04145	2
3/0.03	ELD6-3/4/D/003-A	CBE04146	2
4/0.03	ELD6-4/4/D/003-A	CBE04147	2
6/0.03	ELD6-6/4/D/003-A	CBE04148	2
10/0.03	ELD6-10/4/D/003-A	CBE04149	2
16/0.03	ELD6-16/4/D/003-A	CBE04150	2
20/0.03	ELD6-20/4/D/003-A	CBE04151	2
25/0.03	ELD6-25/4/D/003-A	CBE04152	2
32/0.03	ELD6-32/4/D/003-A	CBE04153	2
40/0.03	ELD6-40/4/D/003-A	CBE04154	2
50/0.03	ELD6-50/4/D/003-A	CBE04155	2
63/0.03	ELD6-63/4/D/003-A	CBE04156	2
1/0.1	ELD6-1/4/D/01-A	CBE04274	2
2/0.1	ELD6-2/4/D/01-A	CBE04275	2
3/0.1	ELD6-3/4/D/01-A	CBE04276	2
4/0.1	ELD6-4/4/D/01-A	CBE04277	2
6/0.1	ELD6-6/4/D/01-A	CBE04278	2
10/0.1	ELD6-10/4/D/01-A	CBE04279	2
16/0.1	ELD6-16/4/D/01-A	CBE04280	2
20/0.1	ELD6-20/4/D/01-A	CBE04281	2
25/0.1	ELD6-25/4/D/01-A	CBE04282	2
32/0.1	ELD6-32/4/D/01-A	CBE04283	2
40/0.1	ELD6-40/4/D/01-A	CBE04284	2
50/0.1	ELD6-50/4/D/01-A	CBE04285	2
63/0.1	ELD6-63/4/D/01-A	CBE04286	2
1/0.3	ELD6-1/4/D/03-A	CBE04404	2
2/0.3	ELD6-2/4/D/03-A	CBE04405	2
3/0.3	ELD6-3/4/D/03-A	CBE04406	2
4/0.3	ELD6-4/4/D/03-A	CBE04407	2
6/0.3	ELD6-6/4/D/03-A	CBE04408	2
10/0.3	ELD6-10/4/D/03-A	CBE04409	2
16/0.3	ELD6-16/4/D/03-A	CBE04410	2
20/0.3	ELD6-20/4/D/03-A	CBE04411	2
25/0.3	ELD6-25/4/D/03-A	CBE04412	2
32/0.3	ELD6-32/4/D/03-A	CBE04413	2
40/0.3	ELD6-40/4/D/03-A	CBE04414	2
50/0.3	ELD6-50/4/D/03-A	CBE04415	2
63/0.3	ELD6-63/4/D/03-A	CBE04416	2

EIS Disconnecting Switch



Product Features

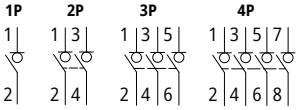
- Suitable for use as main switch in electrical lines of industrial, commercial and residential applications
- Features direct handle operation, modular structure, and standard rail mounting
- Reliable switching due to direct-acting dual-break structure.
- Contacts has high wear resistance.
- Intuitive indication of contact status
- Certification：CCC，CB，CE

Technical Data

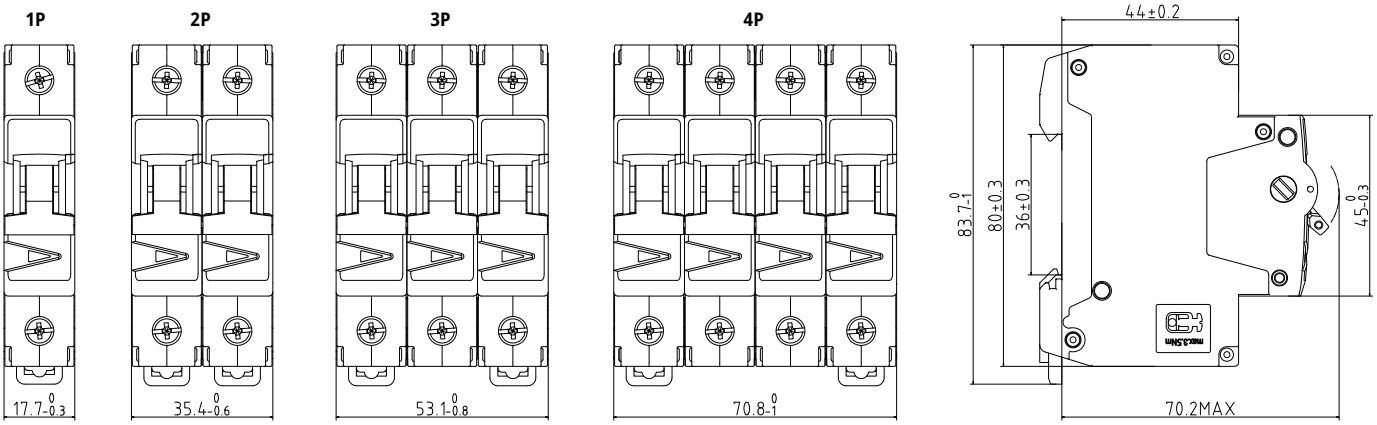
In accordance with electrical standards	GB/T14048.3
Rated voltage Un	IEC/EN60947.3
Rated insulation voltage Ui	230/240VAC & 400/415VAC
Rated withstand impulse voltage Uimp	690V
Pollution degree	6kV
Rated short time withstand current Icw	3
Rated short circuit making capacity Icm	2kA
Rated current	
AC21A, 240/415V	40, 63, 80, 100, 125A
AC22A, 240/415V	40, 63, 80, 100, 125A
Allowable ambient temperature range	-25° C to 60° C
Humidity	Maximum relative humidity at 25° C: ≤ 95% for daily average, and ≤ 90% for monthly average
Number of poles	1P, 2P, 3P, 4P
Electrical life	≥3,000 operations (32A to 100A) ≥2,500 operations (125A)

Mechnical life	16,000 operations
Casing protection level	IP20
Wiring terminal type	Single wiring terminal on both sides, Lift type
Wiring terminal capacity	2.5-50 mm^2
Mounting method	IEC standard rail 35mm
Terminal screw fastening torque	2.5 -3.5 Nm

Circuit Diagrams



Dimensions (mm)



EIS


1P

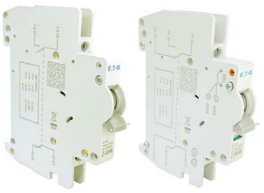

2P


3P


4P

Disconnecting Switch

Rated current (A)	Poles	Part number	Article Number	Unit per package
40	1	EIS-40/1	CBE04417	12
40	2	EIS-40/2	CBE04418	6
40	3	EIS-40/3	CBE04419	4
40	4	EIS-40/4	CBE04420	3
63	1	EIS-63/1	CBE04421	12
63	2	EIS-63/2	CBE04422	6
63	3	EIS-63/3	CBE04423	4
63	4	EIS-63/4	CBE04424	3
80	1	EIS-80/1	CBE04425	12
80	2	EIS-80/2	CBE04426	6
80	3	EIS-80/3	CBE04427	4
80	4	EIS-80/4	CBE04428	3
100	1	EIS-100/1	CBE04429	12
100	2	EIS-100/2	CBE04430	6
100	3	EIS-100/3	CBE04431	4
100	4	EIS-100/4	CBE04432	3
125	1	EIS-125/1	CBE04433	12
125	2	EIS-125/2	CBE04434	6
125	3	EIS-125/3	CBE04435	4
125	4	EIS-125/4	CBE04436	3



AHK NHK

Protection Accessories

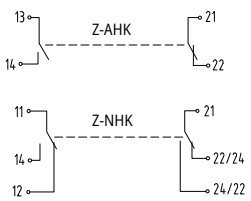
Auxiliary contact Z-AHK; and tripping indication switch Z-NHK（CCC，CB，CE）

For use with protection device/function	Part number	Article number	Unit per package
E6,ED6,ELD6/1NO1NC	Z-AHK	CBE04437	12
E6,ED6,ELD6/2NO2NC	Z-NHK	CBE04438	12

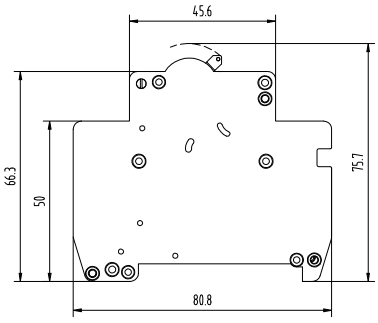
Technical Data

	Axuiliary	Alarm
Part number	Z-AHK	Z-NHK
For use with	E6, ED6, ELD6	E6, ED6, ELD6
Contact function	1NO/1NC	2NOs/2NCs
Allowable operational ambient temperature range	-25OC to 55OC	-25OC to 55OC
Rated voltage Un	250 VAC	250 VAC
Frequency	50/60 Hz	50/60 Hz
Rated current In	5A	5A
Raated thermal current Ith	5A	5A
Utilization category AC 13 Rated working current Ie	3A/250 V AC	3A/250 V AC
Utilization category AC 15 Rated working current Ie	2A/250 V AC	2A/250 V AC
Utilization category DC 12 Rated working current Ie	0.5A/110V DC	0.5A/110V DC
Rated insulation voltage Ui	500VAC	500VAC
Uimp	2.5kV	2.5kV
Min. actuating voltage (each contact) Umin	5V	5V
Min. actuating current Imin	10mA	10mA
Rated peak withstand voltage Uimp(1.2/50ps)	2.5kA	2.5kA
Power loss	≤5VAC	≤5VAC
Product width	0.5 for modular width (9 mm)	0.5 for modular width (9mm)
Mounting method	Mounting on the left	Mounting on the left
Casing protection level	IP20	IP20
Protection level (internal)	IP40	IP40
Terminal mounting method	Lift type terminal	Lift type terminal
Terminal wiring method	0. 5~2.5 mm^2	0. 5~2.5 mm^2
Wiring screw	M3	M3
Screw fastening torque	0.8N.m	0.8N.m
Humidity	Maximum relative humidity at 25° C: ≤ 95% for daily average; ≤ 90% for monthly average	Maximum relative humidity at 25° C: ≤ 95% for daily average; ≤ 90% for monthly average

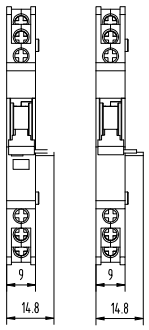
Wiring Diagrams



Dimensions (mm)



Z-NHK **Z-AHK**



Protection Accessories

Shunt release Z-ASA（CE）

Z-ASA

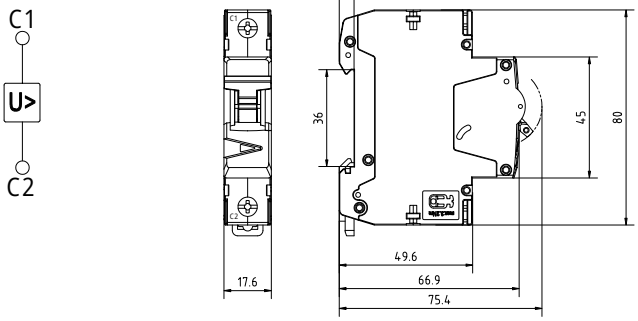


Operating voltage range	Part number	Article number	Unit per package
12~24VAC/DC	Z-ASA/24	CBE04439	6
48VAC/DC	Z-ASA/48	CBE04440	6
110~415VAC/110~130VDC	Z-ASA/230	CBE04441	6

Technical Data

Part number	Z-ASA/24	Z-ASA/48	Z-ASA/230
For use with	E6, ED6, ELD6	E6, ED6, ELD6	E6, ED6, ELD6
Operating voltage range	12-24VAC/DC	48VAC/DC	110-415VAC/110-130VDC
Rated insulation voltage Ui	500VAC	500VAC	500VAC
Uimp	2.5kV	4kV	4kV
Frequency	50/60 Hz	50/60 Hz	50/60 Hz
Power loss	≤5VAC	≤5VAC	≤5VAC
Tripping indication “Electrical tripping”	Red/Green	Red/Green	Red/Green
Product width	17.5mm	17.5mm	17.5mm
Mounting method	IEC standard rail 35mm	IEC standard rail 35mm	IEC standard rail 35mm
Casing protection level	IP20	IP20	IP20
Terminal mounting method	Lift type terminal	Lift type terminal	Lift type terminal
Allowable operational ambient temperature range	-25° C to 55° C	-25° C to 55° C	-25° C to 55° C
Terminal wiring method	1~25 mm^2	1~25 mm^2	1~25 mm^2
Humidity	Maximum relative humidity at 25° C: ≤ 95% for daily average; ≤ 90% for monthly average	Maximum relative humidity at 25° C: ≤ 95% for daily average; ≤ 90% for monthly average	Maximum relative humidity at 25° C: ≤ 95% for daily average; ≤ 90% for monthly average
Screw fastening torque	2~2.4 Nm	2~2.4 Nm	2~2.4 Nm

Dimensions (mm)



Protection Accessories

Undervoltage release Z-USA, overvoltage release Z-OSA, over/undervoltage release Z-UOSA（CE）

Z-UOSA

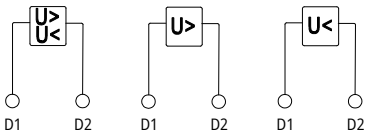


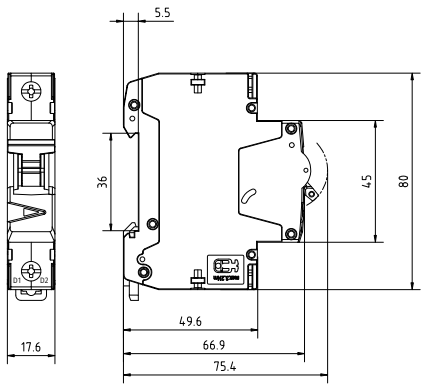
Operating voltage range	Part number	Article number	Unit per package
230VAC/ Undervoltage protection	Z-USA	CBE04442	6
230VAC/ Overvoltage protection	Z-OSA	CBE04443	6
230VAC/ Over/undervoltage protection	Z-UOSA	CBE04444	6

Technical Data

Part number	Z-USA	Z-OSA	Z-UOSA
For use with	E6, ED6, ELD6	E6, ED6, ELD6	E6, ED6, ELD6
Rated voltage Un	230V	230V	230V
Rated insulation voltage Ui	500VAC	500VAC	500VAC
Uimp	4kV	4kV	4kV
Frequency	50-60 Hz	50-60 Hz	50-60 Hz
Operational ambient temperature range	-25° C to 55° C	-25° C to 55° C	-25° C to 55° C
Actuating voltage	35%Un≤V≤70%	280V±5%	35%Un≤V≤70%
			280V±5%
Power loss	≤5VAC	≤5VAC	≤5VAC
Tripping indicator “electrical tripping”	Red/Green	Red/Green	Red/Green
Product width	17.5mm	17.5mm	17.5mm
Mounting method	IEC standard rail 35mm	IEC standard rail 35mm	IEC standard rail 35mm
Casing protection level	IP20	IP20	IP20
Terminal mounting method	Self-contained detection line	Self-contained detection line	Self-contained detection line
Terminal wiring method	Self-contained detection line	Self-contained detection line	Self-contained detection line
Pollution degree	2	2	2
Humidity	Maximum relative humidity at 25° C: ≤ 95% for daily average; ≤ 90% for monthly average	Maximum relative humidity at 25° C: ≤ 95% for daily average; ≤ 90% for monthly average	Maximum relative humidity at 25° C: ≤ 95% for daily average; ≤ 90% for monthly average
Screw fastening torque	2~2.4 Nm	2~2.4 Nm	2~2.4 Nm

Dimensions (mm)





Switch Interlock Z-IS/SPE-1TE-TC



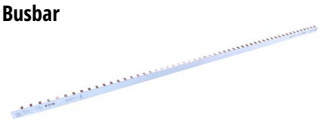
Switch Interlock Z-IS/SPE-1TE-TC

Description	Part number	Article number	Unit per package
For use with E6&EIS	Z-IS/SPE-1TE-TC	CBE04445	1

Busbar System

Busbar（CE）

Busbar



Description	Part number	Article number	Unit per package
80A, 16mm2 cross section area terminal: 1P MCB	Z-PIN-16/1P-1TE	CBE04446	30
80A, 16mm2 cross section area terminal: 1P MCB + 1 auxiliary contact or alarm contact	Z-PIN-16/1P+HS	CBE04447	30
80A, 16mm2 cross section area terminal: 2P MCB	Z-PIN-16/1P+N-2TE	CBE04448	20
80A, 16mm2 cross section area terminal: 2P MCB + 1 auxiliary contact or alarm contact	Z-PIN-16/1P+N-2TE+HS	CBE04449	20
80A, 16mm2 cross section area terminal: 3P MCB	Z-PIN-16/3P-3TE	CBE04450	10
80A, 16mm2 cross section area terminal: 3P MCB + 1 auxiliary contact or alarm contact	Z-PIN-16/3P+HS	CBE04451	10
80A, 16mm2 cross section area terminal: 4P MCB	Z-PIN-16/3P+N-4TE	CBE04452	10
80A, 16mm2 cross section area terminal: 4P MCB + 1 auxiliary contact or alarm contact	Z-PIN-16/3P+N-4TE+HS	CBE04453	10

Busbar System

Busbar terminal cover

Busbar Terminal Cover



Description	Part number	Article number	Unit per package
Terminal cover 1P: Suitable for 80A, 16mm2 cross section area terminal busbar	Z-CAP/1P-80	CBE04467	200
Terminal cover 1P+N/2P: Suitable for 80A, 16mm2 cross section area terminal busbar	Z-CAP/1P+N-2P-80	CBE04468	200
Terminal cover 3P: Suitable for 80A, 16mm2 cross section area terminal busbar	Z-CAP/3P-80	CBE04469	100
Terminal cover 3P+N/4P: Suitable for 80A, 16mm2 cross section area terminal busbar	Z-CAP/3P+N-4P-80	CBE04470	100

Busbar System

Busbar terminal cover label

Busbar Terminal Cover Label

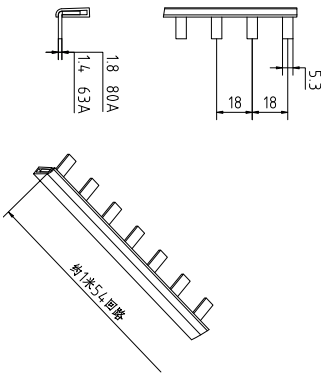


Description	Part number	Article number	Unit per package
Suitable for 63A, 16mm2 cross section area terminal busbar	Z-TS-80	CBE04472	50

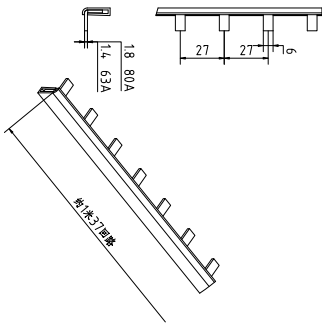
Technical Data

Electrical	**Z-PIN**
Rated voltage	240/415VAC
Rated current	
16mm^2	63A
Shirt circuit current strength	25kA
Mechanical	
Busbar section area	16mm^2 Cu
Length	1m

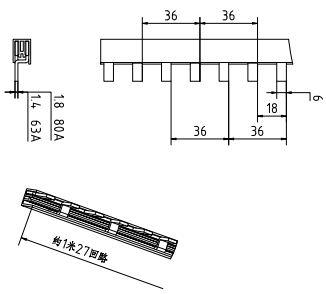
Dimensions (mm)



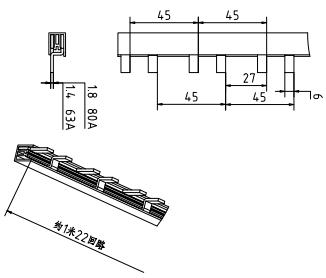
Z-PIN-XX1P-1TE



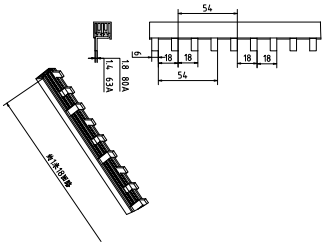
Z-PIN-XX1P+HS



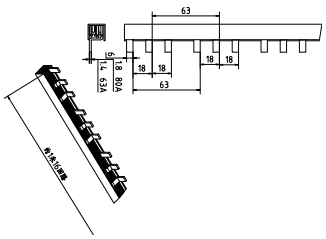
Z-PIN-XX1P+N-2TE



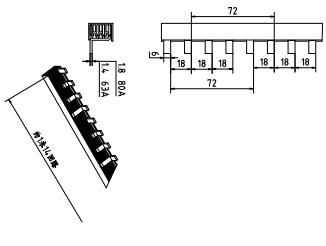
Z-PIN-XX1P+N-2TE+HS



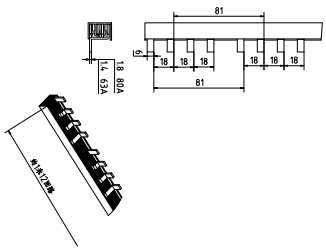
Z-PIN-XX3P-3TE



Z-PIN-XX3P+HS



Z-PIN-XX3P+N-4TE



Z-PIN-XX3P+N-4TE+HS



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