



NB1-63 Miniature Circuit Breaker

1. General

1.1 Function

protection of circuits against short-circuit currents,
protection of circuits against overload currents,
switch, isolation.

NB1 circuit-breakers are used in domestic installation,
as well as in commercial and industry electrical
distribution systems.

1.2 Selection

Technical data of the network at the point considered:
short-circuit current at the circuit-breaker installation point,
which must always be less than the breaking capacity of
this device, network normal voltage.

Tripping curves:

B curve (3-5In)

protection for people and big length cables in TN and IT
systems.

C curve (5-10In)

protection for resistive and inductive loads with low inrush
current.

D curve (10-14In)

protection for circuits which supply loads with high inrush
current at the circuit closing
(LV/LV transformers, breakdown lamps).

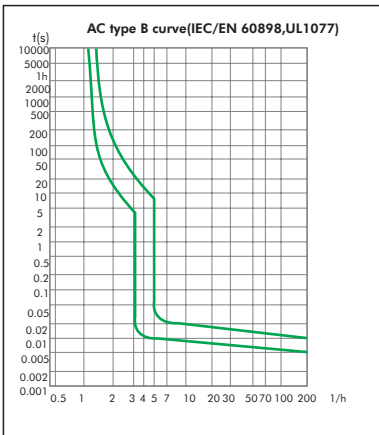
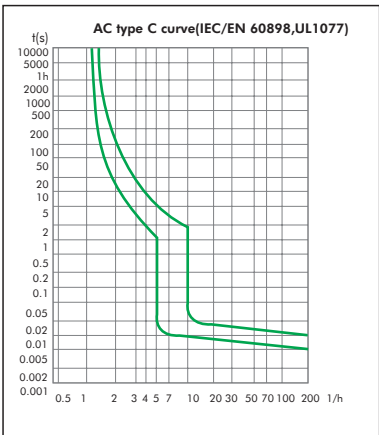
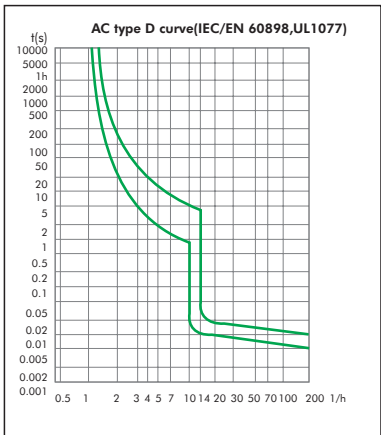
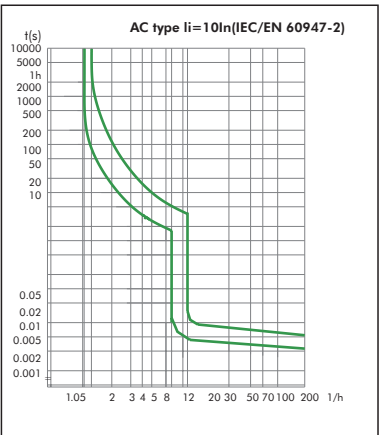
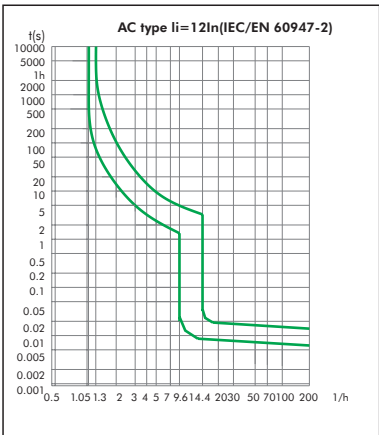
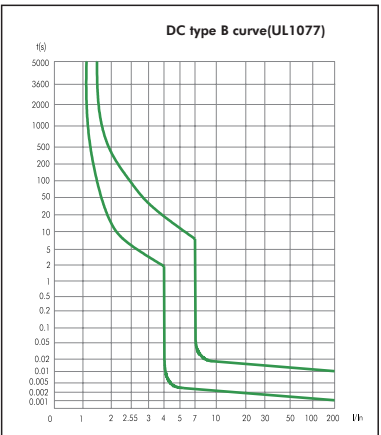
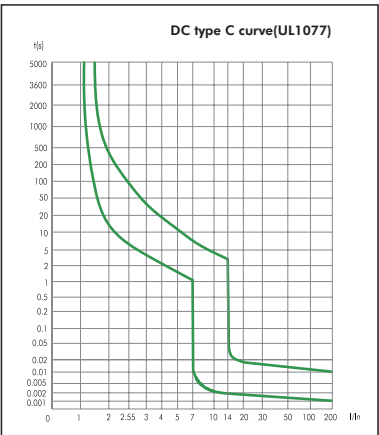
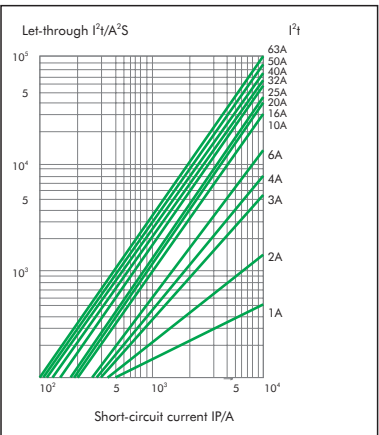
1.3 Approvals and certificates

Detailed information, please refer to Certificates Table
on the last page.



2. Technical data

2.1 Curves



2.2

	Standard		IEC/EN 60898-1	IEC/EN 60947-2	UL1077	
Electrical features	Rated current In	A	1, 2, 3, 4, 6, 10, 13, 16, 20, 25, 32, 40, 50, 63		1, 2, 3, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63	
	Poles		1P, 1P+N, 2P, 3P, 3P+N, 4P	1P, 2P, 3P, 4P	1P, 2P, 3P, 4P	1P, 2P
	Rated voltage Ue	V	230/400, 240/415		277/480	110/125
	Insulation voltage Ui	V	500			
	Rated frequency		50/60Hz (DC)			
	Rated breaking capacity	A	6000 @ IEC/EN 60898-1 10000 @ IEC/EN 60947-2	6000	5000	10000
	Energy limiting class		3	/		
	Rated impulse withstand voltage(1.2/50) Uimp	V	4000	6000		
	Dielectric test voltage at ind. Freq. for 1 min	KV	2	1.890	2	
	Pollution degree		2			
	Power loss per pole		Rated current (A)		Max power loss per pole (W)	
			1, 2, 3, 4, 6, 10		3	
			16, 20, 25, 32		6	
40, 50, 63			13			
Thermo-magnetic release characteristic		B, C, D	10In, 12In	B, C, D		
Mechanical features	Electrical life		10,000		10000	1000
	Mechanical life		20,000			
	Contact position indicator		Yes			
	Protection degree		IP20			
	Reference temperature for setting of thermal element	°C	30			
	Ambient temperature (with daily average≤35°C)	°C	-35-+70			
	Storage temperation	°C	-35-+70			
Installation	Terminal connection type		Cable/U-type busbar/Pin-type busbar			
	Terminal size top/bottom for cable	mm ²	25			
		AWG	18-4			
	Terminal size top/bottom for busbar	mm ²	10			
		AWG	18-8			
	Tightening torque	N·m	2.0			
		In-lbs.	22			
	Mounting		On DIN rail EN 60715 (35mm) by means of fast clip device			
Connection		From top or bottom				
Weight	kg	0.11/per pole				
Combination with accessories	Auxiliary contact		Yes			
	Shunt release		Yes			
	Under voltage release		Yes			
	Alarm contant		Yes			

2.3 Selectivity

	In (A)	Power supply side: RT36-00 (fuse)								
		20	25	36	50	63	80	100	125	160
		Is (kA)								
Load side: NB1-63, Curve B, C	≤2	1.2	4	> 12	> 12	> 12	> 12	> 12	> 12	> 12
	3	0.7	1.2	3.8	5.3	6	6	6	6	6
	4	0.6	0.9	2.5	3.8	6	6	6	6	6
	6	0.5	0.8	1.9	2.5	4.5	5	6	6	6
	10		0.7	1.4	2.2	3.2	3.6	6	6	6
	16			1.2	1.8	2.6	3	5.6	6	6
	20				1.5	2.2	2.5	4.6	6	6
	25				1.3	2	2.2	4.1	5.5	6
	32					1.7	1.9	3.8	4.5	6
	40						1.7	3	4	5
	50						1.5	2.6	3.5	4.5
	63							2.4	3.3	4.5

	In (A)	Power supply side: NM8-100S/H/R								
		16	20	25	32	40	50	63	80	100
		Is (kA)								
Load side: NB1-63, Curve B, C	≤10	0.19	0.19	0.3	0.4	0.5	0.5	0.5	0.63	0.8
	16			0.3	0.4	0.5	0.5	0.5	0.63	0.8
	20					0.5	0.5	0.5	0.63	0.8
	25						0.5	0.5	0.63	0.8
	32							0.5	0.63	0.8
	40								0.63	0.8
	50									0.8
	63									

2.4 Backup protection

	In (A)	Power supply side: RT16 series						
		40	50	63	80	100	125	160
		Is (kA)						
Load side: NB1-63, Curve B, C	1~6	40	40	40	40	40	40	40
	8~10	40	40	40	40	40	40	40
	13	40	40	40	40	35	35	35
	16	40	40	40	40	30	30	30
	20	40	40	40	40	30	30	30
	25	40	40	40	40	30	30	30
	32	40	40	40	40	30	30	30
	40	40	40	40	40	30	30	30
	50	30	30	30	30	30	30	30
	63	20	20	20	20	15	15	15

	In (A)	Power supply side: NM8					
		NM8-125S	NM8-125H	NM8-125R	NM8-250S	NM8-250H	NM8-250R
		Is (kA)					
Load side: NB1-63, Curve B, C	1~6	15	18	18	15	15	15
	10~20	12	15	15	12	12	12
	32~40	12	15	15	12	12	12
	50~60	12	15	15	12	12	12

2.5 Temperature derating

The maximum permissible current in a circuit breaker depends on the ambient temperature where the circuit breaker is placed. Ambient temperature is the temperature inside the enclosure or switchboard in which the circuit breakers are installed.

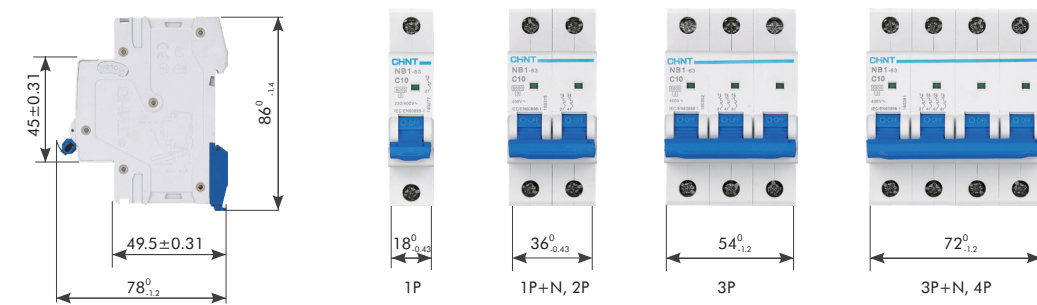
The reference temperature is 30°C

Ambient temperature(°C) Rated current(A)	-35	-30	-20	-10	0	10	20	30	40	50	60	70
1	1.3	1.26	1.23	1.19	1.15	1.11	1.05	1	0.96	0.93	0.88	0.83
2	2.6	2.52	2.46	2.38	2.28	2.2	2.08	2	1.92	1.86	1.76	1.66
3	3.9	3.78	3.69	3.57	3.42	3.3	3.12	3	2.88	2.79	2.64	2.49
4	5.2	5.04	4.92	4.76	4.56	4.4	4.16	4	3.84	3.76	3.52	3.32
6	7.80	7.56	7.38	7.14	6.84	6.6	6.24	6	5.76	5.64	5.28	4.98
10	13.20	12.7	12.5	12	11.5	11.1	10.6	10	9.6	9.3	8.9	8.40
16	21.12	20.48	20	19.2	18.4	17.76	16.96	16	15.36	14.88	14.24	13.28
20	26.40	25.6	25	24	23	22.2	21.2	20	19.2	18.6	17.8	16.80
25	33	32	31.25	30	28.75	27.75	26.5	25	24	23.25	22.25	21
32	42.56	41.28	40	38.72	37.12	35.52	33.92	32	30.72	29.76	28.16	26.88
40	53.20	51.2	50	48	46.4	44.8	42.4	40	38.4	37.2	35.6	33.60
50	67	65.5	63	60.5	58	56	53	50	48	46.5	44	41.50
63	83.79	81.9	80.01	76.86	73.71	70.56	66.78	63	60.48	58.9	55.44	52.29

When several simultaneously operating circuit breakers are mounted side by side in a small enclosure, the temperature rise inside the enclosure causes a reduction in current rating.

You must then assign the rating (already derated if necessary according to ambient temperature) a downrating factor of 0.8.

3. Overall and mounting dimensions (mm)



NB1-63	1P	C	16	6kA	DB
↓	↓	↓	↓	↓	↓
Frame	Poles	Curve	Current(In)	Breaking capacity	Busbar
NB1-63	1P 1P+N 2P 3P 3P+N 4P	B C D	1A~63A	6kA 10kA	Blank: Single Busbar DB: Double Busbar

Diagram	Standard	Busbar	Curve	Poles	In(A)	Icu(kA)	Description	Code
	IEC/EN 60898-1	DB	B	1P	1	6	NB1-63 1P B1 6kA DB	179599
	IEC/EN 60898-1	DB	B	1P	2	6	NB1-63 1P B2 6kA DB	179603
	IEC/EN 60898-1	DB	B	1P	3	6	NB1-63 1P B3 6kA DB	179606
	IEC/EN 60898-1	DB	B	1P	4	6	NB1-63 1P B4 6kA DB	179608
	IEC/EN 60898-1	DB	B	1P	6	6	NB1-63 1P B6 6kA DB	179611
	IEC/EN 60898-1	DB	B	1P	10	6	NB1-63 1P B10 6kA DB	179600
	IEC/EN 60898-1	DB	B	1P	13	6	NB1-63 1P B13 6kA DB	179601
	IEC/EN 60898-1	DB	B	1P	16	6	NB1-63 1P B16 6kA DB	179602
	IEC/EN 60898-1	DB	B	1P	20	6	NB1-63 1P B20 6kA DB	179604
	IEC/EN 60898-1	DB	B	1P	25	6	NB1-63 1P B25 6kA DB	179605
	IEC/EN 60898-1	DB	B	1P	32	6	NB1-63 1P B32 6kA DB	179607
	IEC/EN 60898-1	DB	B	1P	40	6	NB1-63 1P B40 6kA DB	179609
	IEC/EN 60898-1	DB	B	1P	50	6	NB1-63 1P B50 6kA DB	179610
	IEC/EN 60898-1	DB	B	1P	63	6	NB1-63 1P B63 6kA DB	179612
	IEC/EN 60898-1	DB	B	1P+N	1	6	NB1-63 1PN B1 6kA DB	182741
	IEC/EN 60898-1	DB	B	1P+N	2	6	NB1-63 1PN B2 6kA DB	182742
	IEC/EN 60898-1	DB	B	1P+N	3	6	NB1-63 1PN B3 6kA DB	182743
	IEC/EN 60898-1	DB	B	1P+N	4	6	NB1-63 1PN B4 6kA DB	182744
	IEC/EN 60898-1	DB	B	1P+N	6	6	NB1-63 1PN B6 6kA DB	182745
	IEC/EN 60898-1	DB	B	1P+N	10	6	NB1-63 1PN B10 6kA DB	182746
	IEC/EN 60898-1	DB	B	1P+N	13	6	NB1-63 1PN B13 6kA DB	182747
	IEC/EN 60898-1	DB	B	1P+N	16	6	NB1-63 1PN B16 6kA DB	182651
	IEC/EN 60898-1	DB	B	1P+N	20	6	NB1-63 1PN B20 6kA DB	182748
	IEC/EN 60898-1	DB	B	1P+N	25	6	NB1-63 1PN B25 6kA DB	182749
	IEC/EN 60898-1	DB	B	1P+N	32	6	NB1-63 1PN B32 6kA DB	182750
	IEC/EN 60898-1	DB	B	1P+N	40	6	NB1-63 1PN B40 6kA DB	182751
	IEC/EN 60898-1	DB	B	1P+N	50	6	NB1-63 1PN B50 6kA DB	182752
	IEC/EN 60898-1	DB	B	1P+N	63	6	NB1-63 1PN B63 6kA DB	182753
	IEC/EN 60898-1	DB	B	2P	1	6	NB1-63 2P B1 6kA DB	179641
	IEC/EN 60898-1	DB	B	2P	2	6	NB1-63 2P B2 6kA DB	179645
	IEC/EN 60898-1	DB	B	2P	3	6	NB1-63 2P B3 6kA DB	179648
	IEC/EN 60898-1	DB	B	2P	4	6	NB1-63 2P B4 6kA DB	179650
	IEC/EN 60898-1	DB	B	2P	6	6	NB1-63 2P B6 6kA DB	179653
	IEC/EN 60898-1	DB	B	2P	10	6	NB1-63 2P B10 6kA DB	179642
	IEC/EN 60898-1	DB	B	2P	13	6	NB1-63 2P B13 6kA DB	179643
	IEC/EN 60898-1	DB	B	2P	16	6	NB1-63 2P B16 6kA DB	179644

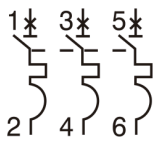
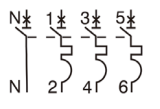
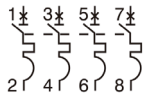
Diagram	Standard	Busbar	Curve	Poles	In(A)	Icu(kA)	Description	Code
	IEC/EN 60898-1	DB	B	2P	20	6	NB1-63 2P B20 6kA DB	179646
	IEC/EN 60898-1	DB	B	2P	25	6	NB1-63 2P B25 6kA DB	179647
	IEC/EN 60898-1	DB	B	2P	32	6	NB1-63 2P B32 6kA DB	179649
	IEC/EN 60898-1	DB	B	2P	40	6	NB1-63 2P B40 6kA DB	179651
	IEC/EN 60898-1	DB	B	2P	50	6	NB1-63 2P B50 6kA DB	179652
	IEC/EN 60898-1	DB	B	2P	63	6	NB1-63 2P B63 6kA DB	179654
	IEC/EN 60898-1	DB	B	3P	1	6	NB1-63 3P B1 6kA DB	179683
	IEC/EN 60898-1	DB	B	3P	2	6	NB1-63 3P B2 6kA DB	179687
	IEC/EN 60898-1	DB	B	3P	3	6	NB1-63 3P B3 6kA DB	179690
	IEC/EN 60898-1	DB	B	3P	4	6	NB1-63 3P B4 6kA DB	179692
	IEC/EN 60898-1	DB	B	3P	6	6	NB1-63 3P B6 6kA DB	179695
	IEC/EN 60898-1	DB	B	3P	10	6	NB1-63 3P B10 6kA DB	179684
	IEC/EN 60898-1	DB	B	3P	13	6	NB1-63 3P B13 6kA DB	179685
	IEC/EN 60898-1	DB	B	3P	16	6	NB1-63 3P B16 6kA DB	179686
	IEC/EN 60898-1	DB	B	3P	20	6	NB1-63 3P B20 6kA DB	179688
	IEC/EN 60898-1	DB	B	3P	25	6	NB1-63 3P B25 6kA DB	179689
	IEC/EN 60898-1	DB	B	3P	32	6	NB1-63 3P B32 6kA DB	179691
	IEC/EN 60898-1	DB	B	3P	40	6	NB1-63 3P B40 6kA DB	179693
	IEC/EN 60898-1	DB	B	3P	50	6	NB1-63 3P B50 6kA DB	179694
	IEC/EN 60898-1	DB	B	3P	63	6	NB1-63 3P B63 6kA DB	179696
	IEC/EN 60898-1	DB	B	3P+N	1	6	NB1-63 3PN B1 6kA DB	181120
	IEC/EN 60898-1	DB	B	3P+N	2	6	NB1-63 3PN B2 6kA DB	181121
	IEC/EN 60898-1	DB	B	3P+N	3	6	NB1-63 3PN B3 6kA DB	181122
	IEC/EN 60898-1	DB	B	3P+N	4	6	NB1-63 3PN B4 6kA DB	181123
	IEC/EN 60898-1	DB	B	3P+N	6	6	NB1-63 3PN B6 6kA DB	181124
	IEC/EN 60898-1	DB	B	3P+N	10	6	NB1-63 3PN B10 6kA DB	181125
	IEC/EN 60898-1	DB	B	3P+N	13	6	NB1-63 3PN B13 6kA DB	181126
	IEC/EN 60898-1	DB	B	3P+N	16	6	NB1-63 3PN B16 6kA DB	181127
	IEC/EN 60898-1	DB	B	3P+N	20	6	NB1-63 3PN B20 6kA DB	181128
	IEC/EN 60898-1	DB	B	3P+N	25	6	NB1-63 3PN B25 6kA DB	181129
	IEC/EN 60898-1	DB	B	3P+N	32	6	NB1-63 3PN B32 6kA DB	181130
	IEC/EN 60898-1	DB	B	3P+N	40	6	NB1-63 3PN B40 6kA DB	181131
	IEC/EN 60898-1	DB	B	3P+N	50	6	NB1-63 3PN B50 6kA DB	181132
	IEC/EN 60898-1	DB	B	3P+N	63	6	NB1-63 3PN B63 6kA DB	181133
	IEC/EN 60898-1	DB	B	4P	1	6	NB1-63 4P B1 6kA DB	179725
	IEC/EN 60898-1	DB	B	4P	2	6	NB1-63 4P B2 6kA DB	179729
	IEC/EN 60898-1	DB	B	4P	3	6	NB1-63 4P B3 6kA DB	179732
	IEC/EN 60898-1	DB	B	4P	4	6	NB1-63 4P B4 6kA DB	179734
	IEC/EN 60898-1	DB	B	4P	6	6	NB1-63 4P B6 6kA DB	179737
	IEC/EN 60898-1	DB	B	4P	10	6	NB1-63 4P B10 6kA DB	179726
	IEC/EN 60898-1	DB	B	4P	13	6	NB1-63 4P B13 6kA DB	179727
	IEC/EN 60898-1	DB	B	4P	16	6	NB1-63 4P B16 6kA DB	179728
	IEC/EN 60898-1	DB	B	4P	20	6	NB1-63 4P B20 6kA DB	179730
	IEC/EN 60898-1	DB	B	4P	25	6	NB1-63 4P B25 6kA DB	179731
	IEC/EN 60898-1	DB	B	4P	32	6	NB1-63 4P B32 6kA DB	179733
	IEC/EN 60898-1	DB	B	4P	40	6	NB1-63 4P B40 6kA DB	179735
	IEC/EN 60898-1	DB	B	4P	50	6	NB1-63 4P B50 6kA DB	179736
	IEC/EN 60898-1	DB	B	4P	63	6	NB1-63 4P B63 6kA DB	179738

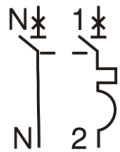
Diagram	Standard	Busbar	Curve	Poles	In(A)	Icu(kA)	Description	Code
	IEC/EN 60898-1	DB	C	1P	1	6	NB1-63 1P C1 6kA DB	179613
	IEC/EN 60898-1	DB	C	1P	2	6	NB1-63 1P C2 6kA DB	179617
	IEC/EN 60898-1	DB	C	1P	3	6	NB1-63 1P C3 6kA DB	179620
	IEC/EN 60898-1	DB	C	1P	4	6	NB1-63 1P C4 6kA DB	179622
	IEC/EN 60898-1	DB	C	1P	6	6	NB1-63 1P C6 6kA DB	179625
	IEC/EN 60898-1	DB	C	1P	10	6	NB1-63 1P C10 6kA DB	179614
	IEC/EN 60898-1	DB	C	1P	13	6	NB1-63 1P C13 6kA DB	179615
	IEC/EN 60898-1	DB	C	1P	16	6	NB1-63 1P C16 6kA DB	179616
	IEC/EN 60898-1	DB	C	1P	20	6	NB1-63 1P C20 6kA DB	179618
	IEC/EN 60898-1	DB	C	1P	25	6	NB1-63 1P C25 6kA DB	179619
	IEC/EN 60898-1	DB	C	1P	32	6	NB1-63 1P C32 6kA DB	179621
	IEC/EN 60898-1	DB	C	1P	40	6	NB1-63 1P C40 6kA DB	179623
	IEC/EN 60898-1	DB	C	1P	50	6	NB1-63 1P C50 6kA DB	179624
	IEC/EN 60898-1	DB	C	1P	63	6	NB1-63 1P C63 6kA DB	179626
	IEC/EN 60898-1	DB	C	1P+N	1	6	NB1-63 1PN C1 6kA DB	182644
	IEC/EN 60898-1	DB	C	1P+N	2	6	NB1-63 1PN C2 6kA DB	216363
	IEC/EN 60898-1	DB	C	1P+N	3	6	NB1-63 1PN C3 6kA DB	216364
	IEC/EN 60898-1	DB	C	1P+N	4	6	NB1-63 1PN C4 6kA DB	182645
	IEC/EN 60898-1	DB	C	1P+N	6	6	NB1-63 1PN C6 6kA DB	181105
	IEC/EN 60898-1	DB	C	1P+N	10	6	NB1-63 1PN C10 6kA DB	181087
	IEC/EN 60898-1	DB	C	1P+N	13	6	NB1-63 1PN C13 6kA DB	181088
	IEC/EN 60898-1	DB	C	1P+N	16	6	NB1-63 1PN C16 6kA DB	181089
	IEC/EN 60898-1	DB	C	1P+N	20	6	NB1-63 1PN C20 6kA DB	181180
	IEC/EN 60898-1	DB	C	1P+N	25	6	NB1-63 1PN C25 6kA DB	181138
	IEC/EN 60898-1	DB	C	1P+N	32	6	NB1-63 1PN C32 6kA DB	181181
	IEC/EN 60898-1	DB	C	1P+N	40	6	NB1-63 1PN C40 6kA DB	181135
	IEC/EN 60898-1	DB	C	1P+N	50	6	NB1-63 1PN C50 6kA DB	181182
	IEC/EN 60898-1	DB	C	1P+N	63	6	NB1-63 1PN C63 6kA DB	181136
	IEC/EN 60898-1	DB	C	2P	1	6	NB1-63 2P C1 6kA DB	179655
	IEC/EN 60898-1	DB	C	2P	2	6	NB1-63 2P C2 6kA DB	179659
	IEC/EN 60898-1	DB	C	2P	3	6	NB1-63 2P C3 6kA DB	179662
	IEC/EN 60898-1	DB	C	2P	4	6	NB1-63 2P C4 6kA DB	179664
	IEC/EN 60898-1	DB	C	2P	6	6	NB1-63 2P C6 6kA DB	179667
	IEC/EN 60898-1	DB	C	2P	10	6	NB1-63 2P C10 6kA DB	179656
	IEC/EN 60898-1	DB	C	2P	13	6	NB1-63 2P C13 6kA DB	179657
	IEC/EN 60898-1	DB	C	2P	16	6	NB1-63 2P C16 6kA DB	179658
	IEC/EN 60898-1	DB	C	2P	20	6	NB1-63 2P C20 6kA DB	179660
	IEC/EN 60898-1	DB	C	2P	25	6	NB1-63 2P C25 6kA DB	179661
	IEC/EN 60898-1	DB	C	2P	32	6	NB1-63 2P C32 6kA DB	179663
	IEC/EN 60898-1	DB	C	2P	40	6	NB1-63 2P C40 6kA DB	179665
	IEC/EN 60898-1	DB	C	2P	50	6	NB1-63 2P C50 6kA DB	179666
	IEC/EN 60898-1	DB	C	2P	63	6	NB1-63 2P C63 6kA DB	179668

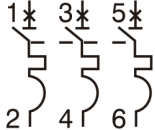
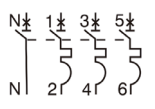
Diagram	Standard	Busbar	Curve	Poles	In(A)	Icu(kA)	Description	Code
	IEC/EN 60898-1	DB	C	3P	1	6	NB1-63 3P C1 6kA DB	179697
	IEC/EN 60898-1	DB	C	3P	2	6	NB1-63 3P C2 6kA DB	179701
	IEC/EN 60898-1	DB	C	3P	3	6	NB1-63 3P C3 6kA DB	179704
	IEC/EN 60898-1	DB	C	3P	4	6	NB1-63 3P C4 6kA DB	179706
	IEC/EN 60898-1	DB	C	3P	6	6	NB1-63 3P C6 6kA DB	179709
	IEC/EN 60898-1	DB	C	3P	10	6	NB1-63 3P C10 6kA DB	179698
	IEC/EN 60898-1	DB	C	3P	13	6	NB1-63 3P C13 6kA DB	179699
	IEC/EN 60898-1	DB	C	3P	16	6	NB1-63 3P C16 6kA DB	179700
	IEC/EN 60898-1	DB	C	3P	20	6	NB1-63 3P C20 6kA DB	179702
	IEC/EN 60898-1	DB	C	3P	25	6	NB1-63 3P C25 6kA DB	179703
	IEC/EN 60898-1	DB	C	3P	32	6	NB1-63 3P C32 6kA DB	179705
	IEC/EN 60898-1	DB	C	3P	40	6	NB1-63 3P C40 6kA DB	179707
	IEC/EN 60898-1	DB	C	3P	50	6	NB1-63 3P C50 6kA DB	179708
	IEC/EN 60898-1	DB	C	3P	63	6	NB1-63 3P C63 6kA DB	179710
	IEC/EN 60898-1	DB	C	3P+N	1	6	NB1-63 3PN C1 6kA DB	181109
	IEC/EN 60898-1	DB	C	3P+N	2	6	NB1-63 3PN C2 6kA DB	181110
	IEC/EN 60898-1	DB	C	3P+N	3	6	NB1-63 3PN C3 6kA DB	181111
	IEC/EN 60898-1	DB	C	3P+N	4	6	NB1-63 3PN C4 6kA DB	181112
	IEC/EN 60898-1	DB	C	3P+N	6	6	NB1-63 3PN C6 6kA DB	181113
	IEC/EN 60898-1	DB	C	3P+N	10	6	NB1-63 3PN C10 6kA DB	181090
	IEC/EN 60898-1	DB	C	3P+N	13	6	NB1-63 3PN C13 6kA DB	181091
	IEC/EN 60898-1	DB	C	3P+N	16	6	NB1-63 3PN C16 6kA DB	181092
	IEC/EN 60898-1	DB	C	3P+N	20	6	NB1-63 3PN C20 6kA DB	181114
	IEC/EN 60898-1	DB	C	3P+N	25	6	NB1-63 3PN C25 6kA DB	181115
	IEC/EN 60898-1	DB	C	3P+N	32	6	NB1-63 3PN C32 6kA DB	181116
	IEC/EN 60898-1	DB	C	3P+N	40	6	NB1-63 3PN C40 6kA DB	181117
	IEC/EN 60898-1	DB	C	3P+N	50	6	NB1-63 3PN C50 6kA DB	181118
	IEC/EN 60898-1	DB	C	3P+N	63	6	NB1-63 3PN C63 6kA DB	181119
	IEC/EN 60898-1	DB	C	4P	1	6	NB1-63 4P C1 6kA DB	179739
	IEC/EN 60898-1	DB	C	4P	2	6	NB1-63 4P C2 6kA DB	179743
	IEC/EN 60898-1	DB	C	4P	3	6	NB1-63 4P C3 6kA DB	179746
	IEC/EN 60898-1	DB	C	4P	4	6	NB1-63 4P C4 6kA DB	179748
	IEC/EN 60898-1	DB	C	4P	6	6	NB1-63 4P C6 6kA DB	179751
	IEC/EN 60898-1	DB	C	4P	10	6	NB1-63 4P C10 6kA DB	179740
	IEC/EN 60898-1	DB	C	4P	13	6	NB1-63 4P C13 6kA DB	179741
	IEC/EN 60898-1	DB	C	4P	16	6	NB1-63 4P C16 6kA DB	179742
	IEC/EN 60898-1	DB	C	4P	20	6	NB1-63 4P C20 6kA DB	179744
	IEC/EN 60898-1	DB	C	4P	25	6	NB1-63 4P C25 6kA DB	179745
	IEC/EN 60898-1	DB	C	4P	32	6	NB1-63 4P C32 6kA DB	179747
	IEC/EN 60898-1	DB	C	4P	40	6	NB1-63 4P C40 6kA DB	179749
	IEC/EN 60898-1	DB	C	4P	50	6	NB1-63 4P C50 6kA DB	179750
	IEC/EN 60898-1	DB	C	4P	63	6	NB1-63 4P C63 6kA DB	179752

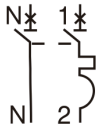
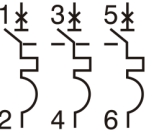
Diagram	Standard	Busbar	Curve	Poles	In(A)	Icu(kA)	Description	Code
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	IEC/EN 60898-1	DB	D	1P	2	6	NB1-63 1P D2 6kA DB	179631
	IEC/EN 60898-1	DB	D	1P	3	6	NB1-63 1P D3 6kA DB	179634
	IEC/EN 60898-1	DB	D	1P	4	6	NB1-63 1P D4 6kA DB	179636
	IEC/EN 60898-1	DB	D	1P	6	6	NB1-63 1P D6 6kA DB	179639
	IEC/EN 60898-1	DB	D	1P	10	6	NB1-63 1P D10 6kA DB	179628
	IEC/EN 60898-1	DB	D	1P	13	6	NB1-63 1P D13 6kA DB	179629
	IEC/EN 60898-1	DB	D	1P	16	6	NB1-63 1P D16 6kA DB	179630
	IEC/EN 60898-1	DB	D	1P	20	6	NB1-63 1P D20 6kA DB	179632
	IEC/EN 60898-1	DB	D	1P	25	6	NB1-63 1P D25 6kA DB	179633
	IEC/EN 60898-1	DB	D	1P	32	6	NB1-63 1P D32 6kA DB	179635
	IEC/EN 60898-1	DB	D	1P	40	6	NB1-63 1P D40 6kA DB	179637
	IEC/EN 60898-1	DB	D	1P	50	6	NB1-63 1P D50 6kA DB	179638
	IEC/EN 60898-1	DB	D	1P	63	6	NB1-63 1P D63 6kA DB	179640
	IEC/EN 60898-1	DB	D	1P+N	16	6	NB1-63 1P+N D16 6kA DB	451957
	IEC/EN 60898-1	DB	D	1P+N	32	6	NB1-63 1P+N D32 6kA DB	451958
	IEC/EN 60898-1	DB	D	1P+N	50	6	NB1-63 1PN D50 6kA DB	182992
	IEC/EN 60898-1	DB	D	1P+N	63	6	NB1-63 1P+N D63 6kA DB	451959
	IEC/EN 60898-1	DB	D	2P	1	6	NB1-63 2P D1 6kA DB	179669
	IEC/EN 60898-1	DB	D	2P	2	6	NB1-63 2P D2 6kA DB	179673
	IEC/EN 60898-1	DB	D	2P	3	6	NB1-63 2P D3 6kA DB	179676
	IEC/EN 60898-1	DB	D	2P	4	6	NB1-63 2P D4 6kA DB	179678
	IEC/EN 60898-1	DB	D	2P	6	6	NB1-63 2P D6 6kA DB	179681
	IEC/EN 60898-1	DB	D	2P	10	6	NB1-63 2P D10 6kA DB	179670
	IEC/EN 60898-1	DB	D	2P	13	6	NB1-63 2P D13 6kA DB	179671
	IEC/EN 60898-1	DB	D	2P	16	6	NB1-63 2P D16 6kA DB	179672
	IEC/EN 60898-1	DB	D	2P	20	6	NB1-63 2P D20 6kA DB	179674
	IEC/EN 60898-1	DB	D	2P	25	6	NB1-63 2P D25 6kA DB	179675
	IEC/EN 60898-1	DB	D	2P	32	6	NB1-63 2P D32 6kA DB	179677
	IEC/EN 60898-1	DB	D	2P	40	6	NB1-63 2P D40 6kA DB	179679
	IEC/EN 60898-1	DB	D	2P	50	6	NB1-63 2P D50 6kA DB	179680
	IEC/EN 60898-1	DB	D	2P	63	6	NB1-63 2P D63 6kA DB	179682
	IEC/EN 60898-1	DB	D	3P	1	6	NB1-63 3P D1 6kA DB	179711
	IEC/EN 60898-1	DB	D	3P	2	6	NB1-63 3P D2 6kA DB	179715
	IEC/EN 60898-1	DB	D	3P	3	6	NB1-63 3P D3 6kA DB	179718
	IEC/EN 60898-1	DB	D	3P	4	6	NB1-63 3P D4 6kA DB	179720
	IEC/EN 60898-1	DB	D	3P	6	6	NB1-63 3P D6 6kA DB	179723
	IEC/EN 60898-1	DB	D	3P	10	6	NB1-63 3P D10 6kA DB	179712
	IEC/EN 60898-1	DB	D	3P	13	6	NB1-63 3P D13 6kA DB	179713
	IEC/EN 60898-1	DB	D	3P	16	6	NB1-63 3P D16 6kA DB	179714
	IEC/EN 60898-1	DB	D	3P	20	6	NB1-63 3P D20 6kA DB	179716
	IEC/EN 60898-1	DB	D	3P	10	6	NB1-63 3P D25 6kA DB	179717
	IEC/EN 60898-1	DB	D	3P	13	6	NB1-63 3P D32 6kA DB	179719
	IEC/EN 60898-1	DB	D	3P	16	6	NB1-63 3P D40 6kA DB	179721
	IEC/EN 60898-1	DB	D	3P	20	6	NB1-63 3P D50 6kA DB	179722
	IEC/EN 60898-1	DB	D	3P	63	6	NB1-63 3P D63 6kA DB	179724

Diagram	Standard	Busbar	Curve	Poles	In(A)	Icu(kA)	Description	Code
	IEC/EN 60898-1	DB	D	4P	1	6	NB1-63 4P D1 6kA DB	179753
	IEC/EN 60898-1	DB	D	4P	2	6	NB1-63 4P D2 6kA DB	179757
	IEC/EN 60898-1	DB	D	4P	3	6	NB1-63 4P D3 6kA DB	179760
	IEC/EN 60898-1	DB	D	4P	4	6	NB1-63 4P D4 6kA DB	179762
	IEC/EN 60898-1	DB	D	4P	6	6	NB1-63 4P D6 6kA DB	179765
	IEC/EN 60898-1	DB	D	4P	10	6	NB1-63 4P D10 6kA DB	179754
	IEC/EN 60898-1	DB	D	4P	13	6	NB1-63 4P D13 6kA DB	179755
	IEC/EN 60898-1	DB	D	4P	16	6	NB1-63 4P D16 6kA DB	179756
	IEC/EN 60898-1	DB	D	4P	20	6	NB1-63 4P D20 6kA DB	179758
	IEC/EN 60898-1	DB	D	4P	25	6	NB1-63 4P D25 6kA DB	179759
	IEC/EN 60898-1	DB	D	4P	32	6	NB1-63 4P D32 6kA DB	179761
	IEC/EN 60898-1	DB	D	4P	40	6	NB1-63 4P D40 6kA DB	179763
	IEC/EN 60898-1	DB	D	4P	50	6	NB1-63 4P D50 6kA DB	179764
	IEC/EN 60898-1	DB	D	4P	63	6	NB1-63 4P D63 6kA DB	179766
	IEC/EN 60898-1	SB	B	1P	1	6	NB1-63 1P B1 6kA	180282
	IEC/EN 60898-1	SB	B	1P	2	6	NB1-63 1P B2 6kA	180291
	IEC/EN 60898-1	SB	B	1P	3	6	NB1-63 1P B3 6kA	181137
	IEC/EN 60898-1	SB	B	1P	4	6	NB1-63 1P B4 6kA	180302
	IEC/EN 60898-1	SB	B	1P	6	6	NB1-63 1P B6 6kA	180311
	IEC/EN 60898-1	SB	B	1P	10	6	NB1-63 1P B10 6kA	180276
	IEC/EN 60898-1	SB	B	1P	13	6	NB1-63 1P B13 6kA	181396
	IEC/EN 60898-1	SB	B	1P	16	6	NB1-63 1P B16 6kA	180279
	IEC/EN 60898-1	SB	B	1P	20	6	NB1-63 1P B20 6kA	180285
	IEC/EN 60898-1	SB	B	1P	25	6	NB1-63 1P B25 6kA	180288
	IEC/EN 60898-1	SB	B	1P	32	6	NB1-63 1P B32 6kA	180294
	IEC/EN 60898-1	SB	B	1P	40	6	NB1-63 1P B40 6kA	180299
	IEC/EN 60898-1	SB	B	1P	32	6	NB1-63 1P B32 6kA	180294
	IEC/EN 60898-1	SB	B	1P	63	6	NB1-63 1P B63 6kA	180308
	IEC/EN 60898-1	SB	B	2P	1	6	NB1-63 2P B1 6kA	180320
	IEC/EN 60898-1	SB	B	2P	2	6	NB1-63 2P B2 6kA	180328
	IEC/EN 60898-1	SB	B	2P	3	6	NB1-63 2P B3 6kA	180334
	IEC/EN 60898-1	SB	B	2P	4	6	NB1-63 2P B4 6kA	180340
	IEC/EN 60898-1	SB	B	2P	6	6	NB1-63 2P B6 6kA	180423
	IEC/EN 60898-1	SB	B	2P	10	6	NB1-63 2P B10 6kA	180314
	IEC/EN 60898-1	SB	B	2P	13	6	NB1-63 2P B13 6kA	181397
	IEC/EN 60898-1	SB	B	2P	16	6	NB1-63 2P B16 6kA	180317
	IEC/EN 60898-1	SB	B	2P	20	6	NB1-63 2P B20 6kA	180323
	IEC/EN 60898-1	SB	B	2P	25	6	NB1-63 2P B25 6kA	180426
	IEC/EN 60898-1	SB	B	2P	32	6	NB1-63 2P B32 6kA	180331
	IEC/EN 60898-1	SB	B	2P	40	6	NB1-63 2P B40 6kA	180337
	IEC/EN 60898-1	SB	B	2P	50	6	NB1-63 2P B50 6kA	180343
	IEC/EN 60898-1	SB	B	2P	63	6	NB1-63 2P B63 6kA	180346

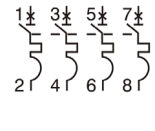
Diagram	Standard	Busbar	Curve	Poles	In(A)	Icu(kA)	Description	Code
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	IEC/EN 60898-1	SB	B	3P	2	6	NB1-63 3P B2 6kA	180366
	IEC/EN 60898-1	SB	B	3P	3	6	NB1-63 3P B3 6kA	180372
	IEC/EN 60898-1	SB	B	3P	4	6	NB1-63 3P B4 6kA	180378
	IEC/EN 60898-1	SB	B	3P	6	6	NB1-63 3P B6 6kA	180387
	IEC/EN 60898-1	SB	B	3P	10	6	NB1-63 3P B10 6kA	180351
	IEC/EN 60898-1	SB	B	3P	13	6	NB1-63 3P B13 6kA	181398
	IEC/EN 60898-1	SB	B	3P	16	6	NB1-63 3P B16 6kA	180354
	IEC/EN 60898-1	SB	B	3P	20	6	NB1-63 3P B20 6kA	180360
	IEC/EN 60898-1	SB	B	3P	25	6	NB1-63 3P B25 6kA	180363
	IEC/EN 60898-1	SB	B	3P	32	6	NB1-63 3P B32 6kA	180369
	IEC/EN 60898-1	SB	B	3P	40	6	NB1-63 3P B40 6kA	180375
	IEC/EN 60898-1	SB	B	3P	50	6	NB1-63 3P B50 6kA	180381
	IEC/EN 60898-1	SB	B	3P	63	6	NB1-63 3P B63 6kA	180384
	IEC/EN 60898-1	SB	B	4P	1	6	NB1-63 4P B1 6kA	181808
	IEC/EN 60898-1	SB	B	4P	2	6	NB1-63 4P B2 6kA	181809
	IEC/EN 60898-1	SB	B	4P	4	6	NB1-63 4P B4 6kA	181810
	IEC/EN 60898-1	SB	B	4P	6	6	NB1-63 4P B6 6kA	180424
	IEC/EN 60898-1	SB	B	4P	10	6	NB1-63 4P B10 6kA	180390
	IEC/EN 60898-1	SB	B	4P	13	6	NB1-63 4P B13 6kA	181807
	IEC/EN 60898-1	SB	B	4P	16	6	NB1-63 4P B16 6kA	180393
	IEC/EN 60898-1	SB	B	4P	20	6	NB1-63 4P B20 6kA	180398
	IEC/EN 60898-1	SB	B	4P	25	6	NB1-63 4P B25 6kA	180401
	IEC/EN 60898-1	SB	B	4P	32	6	NB1-63 4P B32 6kA	180406
	IEC/EN 60898-1	SB	B	4P	40	6	NB1-63 4P B40 6kA	180411
	IEC/EN 60898-1	SB	B	4P	50	6	NB1-63 4P B50 6kA	180416
	IEC/EN 60898-1	SB	B	4P	63	6	NB1-63 4P B63 6kA	180419
	IEC/EN 60898-1	SB	C	1P	1	6	NB1-63 1P C1 6kA	180283
	IEC/EN 60898-1	SB	C	1P	2	6	NB1-63 1P C2 6kA	180292
	IEC/EN 60898-1	SB	C	1P	3	6	NB1-63 1P C3 6kA	180297
	IEC/EN 60898-1	SB	C	1P	4	6	NB1-63 1P C4 6kA	180303
	IEC/EN 60898-1	SB	C	1P	6	6	NB1-63 1P C6 6kA	180312
	IEC/EN 60898-1	SB	C	1P	10	6	NB1-63 1P C10 6kA	180277
	IEC/EN 60898-1	SB	C	1P	13	6	NB1-63 1P C13 6kA	181101
	IEC/EN 60898-1	SB	C	1P	16	6	NB1-63 1P C16 6kA	180280
	IEC/EN 60898-1	SB	C	1P	20	6	NB1-63 1P C20 6kA	180286
	IEC/EN 60898-1	SB	C	1P	25	6	NB1-63 1P C25 6kA	180289
	IEC/EN 60898-1	SB	C	1P	32	6	NB1-63 1P C32 6kA	180295
	IEC/EN 60898-1	SB	C	1P	40	6	NB1-63 1P C40 6kA	180300
	IEC/EN 60898-1	SB	C	1P	32	6	NB1-63 1P C32 6kA	180295
	IEC/EN 60898-1	SB	C	1P	63	6	NB1-63 1P C63 6kA	180309

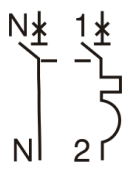
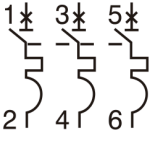
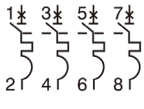
Diagram	Standard	Busbar	Curve	Poles	In(A)	Icu(kA)	Description	Code
	IEC/EN 60898-1	SB	C	1P+N	2	6	NB1-63 1PN C2 6kA	180275
	IEC/EN 60898-1	SB	C	1P+N	4	6	NB1-63 1PN C4 6kA	180236
	IEC/EN 60898-1	SB	C	1P+N	6	6	NB1-63 1PN C6 6kA	180243
	IEC/EN 60898-1	SB	C	1P+N	10	6	NB1-63 1PN C10 6kA	180239
	IEC/EN 60898-1	SB	C	1P+N	16	6	NB1-63 1PN C16 6kA	180240
	IEC/EN 60898-1	SB	C	1P+N	20	6	NB1-63 1PN C20 6kA	180254
	IEC/EN 60898-1	SB	C	1P+N	25	6	NB1-63 1PN C25 6kA	180241
	IEC/EN 60898-1	SB	C	1P+N	32	6	NB1-63 1PN C32 6kA	180242
	IEC/EN 60898-1	SB	C	1P+N	40	6	NB1-63 1PN C40 6kA	180237
	IEC/EN 60898-1	SB	C	1P+N	50	6	NB1-63 1PN C50 6kA	181173
	IEC/EN 60898-1	SB	C	1P+N	63	6	NB1-63 1PN C63 6kA	180238
	IEC/EN 60898-1	SB	C	2P	1	6	NB1-63 2P C1 6kA	180321
	IEC/EN 60898-1	SB	C	2P	2	6	NB1-63 2P C2 6kA	180329
	IEC/EN 60898-1	SB	C	2P	3	6	NB1-63 2P C3 6kA	180335
	IEC/EN 60898-1	SB	C	2P	4	6	NB1-63 2P C4 6kA	180341
	IEC/EN 60898-1	SB	C	2P	6	6	NB1-63 2P C6 6kA	180349
	IEC/EN 60898-1	SB	C	2P	10	6	NB1-63 2P C10 6kA	180315
	IEC/EN 60898-1	SB	C	2P	13	6	NB1-63 2P C13 6kA	181193
	IEC/EN 60898-1	SB	C	2P	16	6	NB1-63 2P C16 6kA	180318
	IEC/EN 60898-1	SB	C	2P	20	6	NB1-63 2P C20 6kA	180324
	IEC/EN 60898-1	SB	C	2P	25	6	NB1-63 2P C25 6kA	180326
	IEC/EN 60898-1	SB	C	2P	32	6	NB1-63 2P C32 6kA	180332
	IEC/EN 60898-1	SB	C	2P	40	6	NB1-63 2P C40 6kA	180338
	IEC/EN 60898-1	SB	C	2P	50	6	NB1-63 2P C50 6kA	180344
	IEC/EN 60898-1	SB	C	2P	63	6	NB1-63 2P C63 6kA	180347
	IEC/EN 60898-1	SB	C	3P	1	6	NB1-63 3P C1 6kA	180358
	IEC/EN 60898-1	SB	C	3P	2	6	NB1-63 3P C2 6kA	180367
	IEC/EN 60898-1	SB	C	3P	3	6	NB1-63 3P C3 6kA	180373
	IEC/EN 60898-1	SB	C	3P	4	6	NB1-63 3P C4 6kA	180379
	IEC/EN 60898-1	SB	C	3P	6	6	NB1-63 3P C6 6kA	180388
	IEC/EN 60898-1	SB	C	3P	10	6	NB1-63 3P C10 6kA	180352
	IEC/EN 60898-1	SB	C	3P	13	6	NB1-63 3P C13 6kA	181194
	IEC/EN 60898-1	SB	C	3P	16	6	NB1-63 3P C16 6kA	180355
	IEC/EN 60898-1	SB	C	3P	20	6	NB1-63 3P C20 6kA	180361
	IEC/EN 60898-1	SB	C	3P	25	6	NB1-63 3P C25 6kA	180364
	IEC/EN 60898-1	SB	C	3P	32	6	NB1-63 3P C32 6kA	180370
	IEC/EN 60898-1	SB	C	3P	40	6	NB1-63 3P C40 6kA	180376
	IEC/EN 60898-1	SB	C	3P	50	6	NB1-63 3P C50 6kA	180382
	IEC/EN 60898-1	SB	C	3P	63	6	NB1-63 3P C63 6kA	180385
	IEC/EN 60898-1	SB	C	4P	1	6	NB1-63 4P C1 6kA	180396
	IEC/EN 60898-1	SB	C	4P	2	6	NB1-63 4P C2 6kA	180404
	IEC/EN 60898-1	SB	C	4P	3	6	NB1-63 4P C3 6kA	180409
	IEC/EN 60898-1	SB	C	4P	4	6	NB1-63 4P C4 6kA	180414
	IEC/EN 60898-1	SB	C	4P	6	6	NB1-63 4P C6 6kA	180422
	IEC/EN 60898-1	SB	C	4P	10	6	NB1-63 4P C10 6kA	180391
	IEC/EN 60898-1	SB	C	4P	13	6	NB1-63 4P C13 6kA	181811
	IEC/EN 60898-1	SB	C	4P	16	6	NB1-63 4P C16 6kA	180394
	IEC/EN 60898-1	SB	C	4P	20	6	NB1-63 4P C20 6kA	180399
	IEC/EN 60898-1	SB	C	4P	25	6	NB1-63 4P C25 6kA	180402
	IEC/EN 60898-1	SB	C	4P	32	6	NB1-63 4P C32 6kA	180407
	IEC/EN 60898-1	SB	C	4P	40	6	NB1-63 4P C40 6kA	180412
	IEC/EN 60898-1	SB	C	4P	50	6	NB1-63 4P C50 6kA	180417
	IEC/EN 60898-1	SB	C	4P	63	6	NB1-63 4P C63 6kA	180420

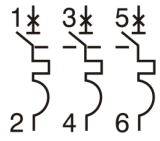
Diagram	Standard	Busbar	Curve	Poles	In(A)	Icu(kA)	Description	Code
	IEC/EN 60898-1	SB	D	1P	1	6	NB1-63 1P D1 6kA	180284
	IEC/EN 60898-1	SB	D	1P	2	6	NB1-63 1P D2 6kA	180293
	IEC/EN 60898-1	SB	D	1P	3	6	NB1-63 1P D3 6kA	180298
	IEC/EN 60898-1	SB	D	1P	4	6	NB1-63 1P D4 6kA	180304
	IEC/EN 60898-1	SB	D	1P	6	6	NB1-63 1P D6 6kA	180313
	IEC/EN 60898-1	SB	D	1P	10	6	NB1-63 1P D10 6kA	180278
	IEC/EN 60898-1	SB	D	1P	13	6	NB1-63 1P D13 6kA	181436
	IEC/EN 60898-1	SB	D	1P	16	6	NB1-63 1P D16 6kA	180281
	IEC/EN 60898-1	SB	D	1P	20	6	NB1-63 1P D20 6kA	180287
	IEC/EN 60898-1	SB	D	1P	25	6	NB1-63 1P D25 6kA	180290
	IEC/EN 60898-1	SB	D	1P	32	6	NB1-63 1P D32 6kA	180296
	IEC/EN 60898-1	SB	D	1P	40	6	NB1-63 1P D40 6kA	180301
	IEC/EN 60898-1	SB	D	1P	50	6	NB1-63 1P D50 6kA	180307
	IEC/EN 60898-1	SB	D	1P	63	6	NB1-63 1P D63 6kA	180310
	IEC/EN 60898-1	SB	D	2P	1	6	NB1-63 2P D1 6kA	180322
	IEC/EN 60898-1	SB	D	2P	2	6	NB1-63 2P D2 6kA	180330
	IEC/EN 60898-1	SB	D	2P	3	6	NB1-63 2P D3 6kA	180336
	IEC/EN 60898-1	SB	D	2P	4	6	NB1-63 2P D4 6kA	180342
	IEC/EN 60898-1	SB	D	2P	6	6	NB1-63 2P D6 6kA	180350
	IEC/EN 60898-1	SB	D	2P	10	6	NB1-63 2P D10 6kA	180316
	IEC/EN 60898-1	SB	D	2P	13	6	NB1-63 2P D13 6kA	181806
	IEC/EN 60898-1	SB	D	2P	16	6	NB1-63 2P D16 6kA	180319
	IEC/EN 60898-1	SB	D	2P	20	6	NB1-63 2P D20 6kA	180325
	IEC/EN 60898-1	SB	D	2P	25	6	NB1-63 2P D25 6kA	180327
	IEC/EN 60898-1	SB	D	2P	32	6	NB1-63 2P D32 6kA	180333
	IEC/EN 60898-1	SB	D	2P	40	6	NB1-63 2P D40 6kA	180339
	IEC/EN 60898-1	SB	D	2P	50	6	NB1-63 2P D50 6kA	180345
	IEC/EN 60898-1	SB	D	2P	63	6	NB1-63 2P D63 6kA	180348
	IEC/EN 60898-1	SB	D	3P	1	6	NB1-63 3P D1 6kA	180359
	IEC/EN 60898-1	SB	D	3P	2	6	NB1-63 3P D2 6kA	180368
	IEC/EN 60898-1	SB	D	3P	3	6	NB1-63 3P D3 6kA	180374
	IEC/EN 60898-1	SB	D	3P	4	6	NB1-63 3P D4 6kA	180380
	IEC/EN 60898-1	SB	D	3P	6	6	NB1-63 3P D6 6kA	180389
	IEC/EN 60898-1	SB	D	3P	10	6	NB1-63 3P D10 6kA	180353
	IEC/EN 60898-1	SB	D	3P	13	6	NB1-63 3P D13 6kA	181437
	IEC/EN 60898-1	SB	D	3P	16	6	NB1-63 3P D16 6kA	180356
	IEC/EN 60898-1	SB	D	3P	20	6	NB1-63 3P D20 6kA	180362
	IEC/EN 60898-1	SB	D	3P	25	6	NB1-63 3P D25 6kA	180365
	IEC/EN 60898-1	SB	D	3P	32	6	NB1-63 3P D32 6kA	180371
	IEC/EN 60898-1	SB	D	3P	40	6	NB1-63 3P D40 6kA	180377
	IEC/EN 60898-1	SB	D	3P	50	6	NB1-63 3P D50 6kA	180383
	IEC/EN 60898-1	SB	D	3P	63	6	NB1-63 3P D63 6kA	180386

Diagram	Standard	Busbar	Curve	Poles	In(A)	Icu(kA)	Description	Code
	IEC/EN 60898-1	SB	D	4P	1	6	NB1-63 4P D1 6kA	180397
	IEC/EN 60898-1	SB	D	4P	2	6	NB1-63 4P D2 6kA	180405
	IEC/EN 60898-1	SB	D	4P	3	6	NB1-63 4P D3 6kA	180410
	IEC/EN 60898-1	SB	D	4P	4	6	NB1-63 4P D4 6kA	180415
	IEC/EN 60898-1	SB	D	4P	6	6	NB1-63 4P D6 6kA	180425
	IEC/EN 60898-1	SB	D	4P	10	6	NB1-63 4P D10 6kA	180392
	IEC/EN 60898-1	SB	D	4P	13	6	NB1-63 4P D13 6kA	181812
	IEC/EN 60898-1	SB	D	4P	16	6	NB1-63 4P D16 6kA	180395
	IEC/EN 60898-1	SB	D	4P	20	6	NB1-63 4P D20 6kA	180400
	IEC/EN 60898-1	SB	D	4P	25	6	NB1-63 4P D25 6kA	180403
	IEC/EN 60898-1	SB	D	4P	32	6	NB1-63 4P D32 6kA	180408
	IEC/EN 60898-1	SB	D	4P	40	6	NB1-63 4P D40 6kA	180413
	IEC/EN 60898-1	SB	D	4P	50	6	NB1-63 4P D50 6kA	180418
	IEC/EN 60898-1	SB	D	4P	63	6	NB1-63 4P D63 6kA	180421

NB1-63	1P	16A	6kA	10In	DB
↓	↓	↓	↓	↓	↓
Frame	Poles	Current(In)	Breaking capacity	Curve	Busbar
NB1-63	1P 2P 3P 4P	1A~63A	6kA	10In 12In	DB: Double Busbar

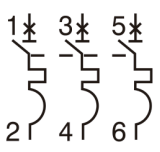
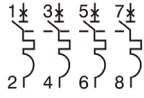
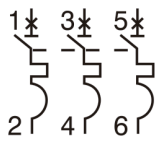
Diagram	Standard	Busbar	Curve	Poles	In(A)	Icu(kA)	Description	Code
	IEC/EN 60947-2	DB	10In	1P	1	6	NB1-63 1P 1A 6kA 10In DB	181500
	IEC/EN 60947-2	DB	10In	1P	2	6	NB1-63 1P 2A 6kA 10In DB	181501
	IEC/EN 60947-2	DB	10In	1P	3	6	NB1-63 1P 3A 6kA 10In DB	181502
	IEC/EN 60947-2	DB	10In	1P	4	6	NB1-63 1P 4A 6kA 10In DB	181503
	IEC/EN 60947-2	DB	10In	1P	6	6	NB1-63 1P 6A 6kA 10In DB	181504
	IEC/EN 60947-2	DB	10In	1P	10	6	NB1-63 1P 10A 6kA 10In DB	181505
	IEC/EN 60947-2	DB	10In	1P	16	6	NB1-63 1P 16A 6kA 10In DB	181506
	IEC/EN 60947-2	DB	10In	1P	20	6	NB1-63 1P 20A 6kA 10In DB	181507
	IEC/EN 60947-2	DB	10In	1P	25	6	NB1-63 1P 25A 6kA 10In DB	181508
	IEC/EN 60947-2	DB	10In	1P	32	6	NB1-63 1P 32A 6kA 10In DB	181509
	IEC/EN 60947-2	DB	10In	1P	40	6	NB1-63 1P 40A 6kA 10In DB	181510
	IEC/EN 60947-2	DB	10In	1P	50	6	NB1-63 1P 50A 6kA 10In DB	181511
	IEC/EN 60947-2	DB	10In	1P	63	6	NB1-63 1P 63A 6kA 10In DB	181512
	IEC/EN 60947-2	DB	10In	2P	1	6	NB1-63 2P 1A 6kA 10In DB	181513
	IEC/EN 60947-2	DB	10In	2P	2	6	NB1-63 2P 2A 6kA 10In DB	181514
	IEC/EN 60947-2	DB	10In	2P	3	6	NB1-63 2P 3A 6kA 10In DB	181515
	IEC/EN 60947-2	DB	10In	2P	4	6	NB1-63 2P 4A 6kA 10In DB	181516
	IEC/EN 60947-2	DB	10In	2P	6	6	NB1-63 2P 6A 6kA 10In DB	181517
	IEC/EN 60947-2	DB	10In	2P	10	6	NB1-63 2P 10A 6kA 10In DB	181518
	IEC/EN 60947-2	DB	10In	2P	16	6	NB1-63 2P 16A 6kA 10In DB	181519
	IEC/EN 60947-2	DB	10In	2P	20	6	NB1-63 2P 20A 6kA 10In DB	181520
	IEC/EN 60947-2	DB	10In	2P	25	6	NB1-63 2P 25A 6kA 10In DB	181521
	IEC/EN 60947-2	DB	10In	2P	32	6	NB1-63 2P 32A 6kA 10In DB	181522
	IEC/EN 60947-2	DB	10In	2P	40	6	NB1-63 2P 40A 6kA 10In DB	181523
	IEC/EN 60947-2	DB	10In	2P	50	6	NB1-63 2P 50A 6kA 10In DB	181524
	IEC/EN 60947-2	DB	10In	2P	63	6	NB1-63 2P 63A 6kA 10In DB	181525
	IEC/EN 60947-2	DB	10In	3P	1	6	NB1-63 3P 1A 6kA 10In DB	181526
	IEC/EN 60947-2	DB	10In	3P	2	6	NB1-63 3P 2A 6kA 10In DB	181527
	IEC/EN 60947-2	DB	10In	3P	3	6	NB1-63 3P 3A 6kA 10In DB	181528
	IEC/EN 60947-2	DB	10In	3P	4	6	NB1-63 3P 4A 6kA 10In DB	181529
	IEC/EN 60947-2	DB	10In	3P	6	6	NB1-63 3P 6A 6kA 10In DB	181530
	IEC/EN 60947-2	DB	10In	3P	10	6	NB1-63 3P 10A 6kA 10In DB	181531
	IEC/EN 60947-2	DB	10In	3P	16	6	NB1-63 3P 16A 6kA 10In DB	181532
	IEC/EN 60947-2	DB	10In	3P	20	6	NB1-63 3P 20A 6kA 10In DB	181533
	IEC/EN 60947-2	DB	10In	3P	25	6	NB1-63 3P 25A 6kA 10In DB	181534
	IEC/EN 60947-2	DB	10In	3P	32	6	NB1-63 3P 32A 6kA 10In DB	181535
	IEC/EN 60947-2	DB	10In	3P	40	6	NB1-63 3P 40A 6kA 10In DB	181536
	IEC/EN 60947-2	DB	10In	3P	50	6	NB1-63 3P 50A 6kA 10In DB	181537
	IEC/EN 60947-2	DB	10In	3P	63	6	NB1-63 3P 63A 6kA 10In DB	181538

Diagram	Standard	Busbar	Curve	Poles	In(A)	Icu(kA)	Description	Code
	IEC/EN 60947-2	DB	10In	4P	10	6	NB1-63 4P 10A 6kA 10In DB	181544
	IEC/EN 60947-2	DB	10In	4P	16	6	NB1-63 4P 16A 6kA 10In DB	181545
	IEC/EN 60947-2	DB	10In	4P	20	6	NB1-63 4P 20A 6kA 10In DB	181546
	IEC/EN 60947-2	DB	10In	4P	25	6	NB1-63 4P 25A 6kA 10In DB	181547
	IEC/EN 60947-2	DB	10In	4P	32	6	NB1-63 4P 32A 6kA 10In DB	181548
	IEC/EN 60947-2	DB	10In	4P	40	6	NB1-63 4P 40A 6kA 10In DB	181549
	IEC/EN 60947-2	DB	10In	4P	50	6	NB1-63 4P 50A 6kA 10In DB	181550
	IEC/EN 60947-2	DB	10In	4P	63	6	NB1-63 4P 63A 6kA 10In DB	181551
	IEC/EN 60947-2	DB	12In	1P	1	6	NB1-63 1P 1A 6kA 12In DB	181552
	IEC/EN 60947-2	DB	12In	1P	2	6	NB1-63 1P 2A 6kA 12In DB	181553
	IEC/EN 60947-2	DB	12In	1P	3	6	NB1-63 1P 3A 6kA 12In DB	181554
	IEC/EN 60947-2	DB	12In	1P	4	6	NB1-63 1P 4A 6kA 12In DB	181555
	IEC/EN 60947-2	DB	12In	1P	6	6	NB1-63 1P 6A 6kA 12In DB	181556
	IEC/EN 60947-2	DB	12In	1P	10	6	NB1-63 1P 10A 6kA 12In DB	181557
	IEC/EN 60947-2	DB	12In	1P	16	6	NB1-63 1P 16A 6kA 12In DB	181558
	IEC/EN 60947-2	DB	12In	1P	20	6	NB1-63 1P 20A 6kA 12In DB	181559
	IEC/EN 60947-2	DB	12In	1P	25	6	NB1-63 1P 25A 6kA 12In DB	181560
	IEC/EN 60947-2	DB	12In	1P	32	6	NB1-63 1P 32A 6kA 12In DB	181561
	IEC/EN 60947-2	DB	12In	1P	40	6	NB1-63 1P 40A 6kA 12In DB	181562
	IEC/EN 60947-2	DB	12In	1P	50	6	NB1-63 1P 50A 6kA 12In DB	181563
	IEC/EN 60947-2	DB	12In	1P	63	6	NB1-63 1P 63A 6kA 12In DB	181564
	IEC/EN 60947-2	DB	12In	2P	1	6	NB1-63 2P 1A 6kA 12In DB	181565
	IEC/EN 60947-2	DB	12In	2P	2	6	NB1-63 2P 2A 6kA 12In DB	181566
	IEC/EN 60947-2	DB	12In	2P	3	6	NB1-63 2P 3A 6kA 12In DB	181567
	IEC/EN 60947-2	DB	12In	2P	4	6	NB1-63 2P 4A 6kA 12In DB	181568
	IEC/EN 60947-2	DB	12In	2P	6	6	NB1-63 2P 6A 6kA 12In DB	181569
	IEC/EN 60947-2	DB	12In	2P	10	6	NB1-63 2P 10A 6kA 12In DB	181570
	IEC/EN 60947-2	DB	12In	2P	16	6	NB1-63 2P 16A 6kA 12In DB	181571
	IEC/EN 60947-2	DB	12In	2P	20	6	NB1-63 2P 20A 6kA 12In DB	181572
	IEC/EN 60947-2	DB	12In	2P	25	6	NB1-63 2P 25A 6kA 12In DB	181573
	IEC/EN 60947-2	DB	12In	2P	32	6	NB1-63 2P 32A 6kA 12In DB	181574
	IEC/EN 60947-2	DB	12In	2P	40	6	NB1-63 2P 40A 6kA 12In DB	181575
	IEC/EN 60947-2	DB	12In	2P	50	6	NB1-63 2P 50A 6kA 12In DB	181576
	IEC/EN 60947-2	DB	12In	2P	63	6	NB1-63 2P 63A 6kA 12In DB	181577
	IEC/EN 60947-2	DB	12In	3P	1	6	NB1-63 3P 1A 6kA 12In DB	181578
	IEC/EN 60947-2	DB	12In	3P	2	6	NB1-63 3P 2A 6kA 12In DB	181579
	IEC/EN 60947-2	DB	12In	3P	3	6	NB1-63 3P 3A 6kA 12In DB	181580
	IEC/EN 60947-2	DB	12In	3P	4	6	NB1-63 3P 4A 6kA 12In DB	181581
	IEC/EN 60947-2	DB	12In	3P	6	6	NB1-63 3P 6A 6kA 12In DB	181582
	IEC/EN 60947-2	DB	12In	3P	10	6	NB1-63 3P 10A 6kA 12In DB	181583
	IEC/EN 60947-2	DB	12In	3P	16	6	NB1-63 3P 16A 6kA 12In DB	181584
	IEC/EN 60947-2	DB	12In	3P	20	6	NB1-63 3P 20A 6kA 12In DB	181585
	IEC/EN 60947-2	DB	12In	3P	25	6	NB1-63 3P 25A 6kA 12In DB	181586
	IEC/EN 60947-2	DB	12In	3P	32	6	NB1-63 3P 32A 6kA 12In DB	181587
	IEC/EN 60947-2	DB	12In	3P	40	6	NB1-63 3P 40A 6kA 12In DB	181588
	IEC/EN 60947-2	DB	12In	3P	50	6	NB1-63 3P 50A 6kA 12In DB	181589
	IEC/EN 60947-2	DB	12In	3P	63	6	NB1-63 3P 63A 6kA 12In DB	181590

NB1-63	1P	B	1	10kA	DC	UL	
↓	↓	↓	↓	↓	↓	↓	↓
Frame	Poles	Curve	Current(In)	Breaking capacity		Standard	Busbar
NB1-63	1P 2P 3P 4P	B C D	1A~63A	5kA (AC Type) 10kA (DC Type)	Blank: AC Type DC: DC Type	UL: UL1077	Blank: Single Busbar

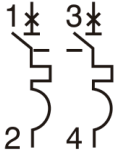
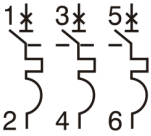
Diagram	Standard	Busbar	Curve	Poles	In(A)	Icu(kA)	Description	Code
	UL1077	SB	B	1P	1	5	NB1-63 1P B1 5kA UL	180222
	UL1077	SB	B	1P	2	5	NB1-63 1P B2 5kA UL	180259
	UL1077	SB	B	1P	3	5	NB1-63 1P B3 5kA UL	180223
	UL1077	SB	B	1P	4	5	NB1-63 1P B4 5kA UL	180266
	UL1077	SB	B	1P	6	5	NB1-63 1P B6 5kA UL	180267
	UL1077	SB	B	1P	10	5	NB1-63 1P B10 5kA UL	180225
	UL1077	SB	B	1P	16	5	NB1-63 1P B16 5kA UL	180272
	UL1077	SB	B	1P	20	5	NB1-63 1P B20 5kA UL	180227
	UL1077	SB	B	1P	25	5	NB1-63 1P B25 5kA UL	180265
	UL1077	SB	B	1P	32	5	NB1-63 1P B32 5kA UL	180228
	UL1077	SB	B	1P	40	5	NB1-63 1P B40 5kA UL	180269
	UL1077	SB	B	1P	50	5	NB1-63 1P B50 5kA UL	180260
	UL1077	SB	B	1P	63	5	NB1-63 1P B63 5kA UL	180229
	UL1077	SB	B	2P	1	5	NB1-63 2P B1 5kA UL	180230
	UL1077	SB	B	2P	2	5	NB1-63 2P B2 5kA UL	180261
	UL1077	SB	B	2P	3	5	NB1-63 2P B3 5kA UL	180226
	UL1077	SB	B	2P	4	5	NB1-63 2P B4 5kA UL	180263
	UL1077	SB	B	2P	6	5	NB1-63 2P B6 5kA UL	180224
	UL1077	SB	B	2P	10	5	NB1-63 2P B10 5kA UL	180231
	UL1077	SB	B	2P	16	5	NB1-63 2P B16 5kA UL	180232
	UL1077	SB	B	2P	20	5	NB1-63 2P B20 5kA UL	180233
	UL1077	SB	B	2P	25	5	NB1-63 2P B25 5kA UL	180256
	UL1077	SB	B	2P	32	5	NB1-63 2P B32 5kA UL	180234
	UL1077	SB	B	2P	40	5	NB1-63 2P B40 5kA UL	180262
	UL1077	SB	B	2P	50	5	NB1-63 2P B50 5kA UL	180264
	UL1077	SB	B	2P	63	5	NB1-63 2P B63 5kA UL	180235
	UL1077	SB	B	3P	1	5	NB1-63 3P B1 5kA UL	181051
	UL1077	SB	B	3P	2	5	NB1-63 3P B2 5kA UL	181052
	UL1077	SB	B	3P	3	5	NB1-63 3P B3 5kA UL	181053
	UL1077	SB	B	3P	4	5	NB1-63 3P B4 5kA UL	181054
	UL1077	SB	B	3P	6	5	NB1-63 3P B6 5kA UL	181055
	UL1077	SB	B	3P	10	5	NB1-63 3P B10 5kA UL	180257
	UL1077	SB	B	3P	16	5	NB1-63 3P B16 5kA UL	181056
	UL1077	SB	B	3P	20	5	NB1-63 3P B20 5kA UL	180258
	UL1077	SB	B	3P	25	5	NB1-63 3P B25 5kA UL	181057
	UL1077	SB	B	3P	32	5	NB1-63 3P B32 5kA UL	181058
	UL1077	SB	B	3P	40	5	NB1-63 3P B40 5kA UL	181059
	UL1077	SB	B	3P	50	5	NB1-63 3P B50 5kA UL	181060
	UL1077	SB	B	3P	63	5	NB1-63 3P B63 5kA UL	181061

Diagram	Standard	Busbar	Curve	Poles	In(A)	Icu(kA)	Description	Code
	UL1077	SB	B	4P	1	5	NB1-63 4P B1 5kA UL	182823
	UL1077	SB	B	4P	2	5	NB1-63 4P B2 5kA UL	182824
	UL1077	SB	B	4P	3	5	NB1-63 4P B3 5kA UL	182825
	UL1077	SB	B	4P	4	5	NB1-63 4P B4 5kA UL	182826
	UL1077	SB	B	4P	6	5	NB1-63 4P B6 5kA UL	182827
	UL1077	SB	B	4P	10	5	NB1-63 4P B10 5kA UL	182828
	UL1077	SB	B	4P	16	5	NB1-63 4P B16 5kA UL	182829
	UL1077	SB	B	4P	20	5	NB1-63 4P B20 5kA UL	182830
	UL1077	SB	B	4P	25	5	NB1-63 4P B25 5kA UL	182831
	UL1077	SB	B	4P	32	5	NB1-63 4P B32 5kA UL	182832
	UL1077	SB	B	4P	40	5	NB1-63 4P B40 5kA UL	182833
	UL1077	SB	B	4P	50	5	NB1-63 4P B50 5kA UL	182834
	UL1077	SB	B	4P	63	5	NB1-63 4P B63 5kA UL	182835
	UL1077	SB	C	1P	1	5	NB1-63 1P C1 5kA UL	180178
	UL1077	SB	C	1P	2	5	NB1-63 1P C2 5kA UL	180179
	UL1077	SB	C	1P	3	5	NB1-63 1P C3 5kA UL	180180
	UL1077	SB	C	1P	4	5	NB1-63 1P C4 5kA UL	180181
	UL1077	SB	C	1P	6	5	NB1-63 1P C6 5kA UL	180268
	UL1077	SB	C	1P	10	5	NB1-63 1P C10 5kA UL	180182
	UL1077	SB	C	1P	16	5	NB1-63 1P C16 5kA UL	180183
	UL1077	SB	C	1P	20	5	NB1-63 1P C20 5kA UL	180184
	UL1077	SB	C	1P	25	5	NB1-63 1P C25 5kA UL	180185
	UL1077	SB	C	1P	32	5	NB1-63 1P C32 5kA UL	180271
	UL1077	SB	C	1P	40	5	NB1-63 1P C40 5kA UL	180270
	UL1077	SB	C	1P	50	5	NB1-63 1P C50 5kA UL	180186
	UL1077	SB	C	1P	63	5	NB1-63 1P C63 5kA UL	180187
	UL1077	SB	C	2P	1	5	NB1-63 2P C1 5kA UL	180176
	UL1077	SB	C	2P	2	5	NB1-63 2P C2 5kA UL	180188
	UL1077	SB	C	2P	3	5	NB1-63 2P C3 5kA UL	180189
	UL1077	SB	C	2P	4	5	NB1-63 2P C4 5kA UL	180190
	UL1077	SB	C	2P	6	5	NB1-63 2P C6 5kA UL	180191
	UL1077	SB	C	2P	10	5	NB1-63 2P C10 5kA UL	180174
	UL1077	SB	C	2P	16	5	NB1-63 2P C16 5kA UL	180175
	UL1077	SB	C	2P	20	5	NB1-63 2P C20 5kA UL	180177
	UL1077	SB	C	2P	25	5	NB1-63 2P C25 5kA UL	180192
	UL1077	SB	C	2P	32	5	NB1-63 2P C32 5kA UL	180193
	UL1077	SB	C	2P	40	5	NB1-63 2P C40 5kA UL	180194
	UL1077	SB	C	2P	50	5	NB1-63 2P C50 5kA UL	180195
	UL1077	SB	C	2P	63	5	NB1-63 2P C63 5kA UL	180196

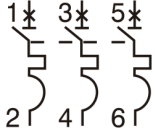
Diagram	Standard	Busbar	Curve	Poles	In(A)	Icu(kA)	Description	Code
	UL1077	SB	C	3P	1	5	NB1-63 3P C1 5kA UL	180197
	UL1077	SB	C	3P	2	5	NB1-63 3P C2 5kA UL	180198
	UL1077	SB	C	3P	3	5	NB1-63 3P C3 5kA UL	180199
	UL1077	SB	C	3P	4	5	NB1-63 3P C4 5kA UL	180200
	UL1077	SB	C	3P	6	5	NB1-63 3P C6 5kA UL	180201
	UL1077	SB	C	3P	10	5	NB1-63 3P C10 5kA UL	180202
	UL1077	SB	C	3P	16	5	NB1-63 3P C16 5kA UL	180203
	UL1077	SB	C	3P	20	5	NB1-63 3P C20 5kA UL	180204
	UL1077	SB	C	3P	25	5	NB1-63 3P C25 5kA UL	180205
	UL1077	SB	C	3P	32	5	NB1-63 3P C32 5kA UL	180206
	UL1077	SB	C	3P	40	5	NB1-63 3P C40 5kA UL	180207
	UL1077	SB	C	3P	50	5	NB1-63 3P C50 5kA UL	180208
	UL1077	SB	C	3P	63	5	NB1-63 3P C63 5kA UL	180209
	UL1077	SB	C	4P	1	5	NB1-63 4P C1 5kA UL	180210
	UL1077	SB	C	4P	2	5	NB1-63 4P C2 5kA UL	180211
	UL1077	SB	C	4P	3	5	NB1-63 4P C3 5kA UL	180212
	UL1077	SB	C	4P	4	5	NB1-63 4P C4 5kA UL	180213
	UL1077	SB	C	4P	6	5	NB1-63 4P C6 5kA UL	180214
	UL1077	SB	C	4P	10	5	NB1-63 4P C10 5kA UL	180215
	UL1077	SB	C	4P	16	5	NB1-63 4P C16 5kA UL	180216
	UL1077	SB	C	4P	25	5	NB1-63 4P C25 5kA UL	180217
	UL1077	SB	C	4P	32	5	NB1-63 4P C32 5kA UL	180218
	UL1077	SB	C	4P	40	5	NB1-63 4P C40 5kA UL	180219
	UL1077	SB	C	4P	50	5	NB1-63 4P C50 5kA UL	180220
	UL1077	SB	C	4P	63	5	NB1-63 4P C63 5kA UL	180221
	UL1077	SB	D	1P	1	5	NB1-63 1P D1 5kA UL	180969
	UL1077	SB	D	1P	2	5	NB1-63 1P D2 5kA UL	180970
	UL1077	SB	D	1P	3	5	NB1-63 1P D3 5kA UL	180971
	UL1077	SB	D	1P	4	5	NB1-63 1P D4 5kA UL	180972
	UL1077	SB	D	1P	6	5	NB1-63 1P D6 5kA UL	180973
	UL1077	SB	D	1P	10	5	NB1-63 1P D10 5kA UL	180974
	UL1077	SB	D	1P	16	5	NB1-63 1P D16 5kA UL	180975
	UL1077	SB	D	1P	20	5	NB1-63 1P D20 5kA UL	180976
	UL1077	SB	D	1P	25	5	NB1-63 1P D25 5kA UL	180977
	UL1077	SB	D	1P	32	5	NB1-63 1P D32 5kA UL	180978
	UL1077	SB	D	1P	40	5	NB1-63 1P D40 5kA UL	180979
	UL1077	SB	D	1P	50	5	NB1-63 1P D50 5kA UL	180980
	UL1077	SB	D	1P	63	5	NB1-63 1P D63 5kA UL	180981

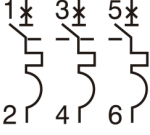
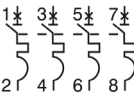
Diagram	Standard	Busbar	Curve	Poles	In(A)	Icu(kA)	Description	Code
	UL1077	SB	D	2P	1	5	NB1-63 2P D1 5kA UL	180982
	UL1077	SB	D	2P	2	5	NB1-63 2P D2 5kA UL	180983
	UL1077	SB	D	2P	3	5	NB1-63 2P D3 5kA UL	180984
	UL1077	SB	D	2P	4	5	NB1-63 2P D4 5kA UL	180985
	UL1077	SB	D	2P	6	5	NB1-63 2P D6 5kA UL	180986
	UL1077	SB	D	2P	10	5	NB1-63 2P D10 5kA UL	180987
	UL1077	SB	D	2P	16	5	NB1-63 2P D16 5kA UL	180988
	UL1077	SB	D	2P	20	5	NB1-63 2P D20 5kA UL	180989
	UL1077	SB	D	2P	25	5	NB1-63 2P D25 5kA UL	180990
	UL1077	SB	D	2P	32	5	NB1-63 2P D32 5kA UL	180991
	UL1077	SB	D	2P	40	5	NB1-63 2P D40 5kA UL	180992
	UL1077	SB	D	2P	50	5	NB1-63 2P D50 5kA UL	180993
	UL1077	SB	D	2P	63	5	NB1-63 2P D63 5kA UL	180994
	UL1077	SB	D	3P	1	5	NB1-63 3P D1 5kA UL	180995
	UL1077	SB	D	3P	2	5	NB1-63 3P D2 5kA UL	180996
	UL1077	SB	D	3P	3	5	NB1-63 3P D3 5kA UL	180997
	UL1077	SB	D	3P	4	5	NB1-63 3P D4 5kA UL	180998
	UL1077	SB	D	3P	6	5	NB1-63 3P D6 5kA UL	180999
	UL1077	SB	D	3P	10	5	NB1-63 3P D10 5kA UL	181000
	UL1077	SB	D	3P	16	5	NB1-63 3P D16 5kA UL	181001
	UL1077	SB	D	3P	20	5	NB1-63 3P D20 5kA UL	181002
	UL1077	SB	D	3P	25	5	NB1-63 3P D25 5kA UL	181003
	UL1077	SB	D	3P	32	5	NB1-63 3P D32 5kA UL	181004
	UL1077	SB	D	3P	40	5	NB1-63 3P D40 5kA UL	181005
	UL1077	SB	D	3P	50	5	NB1-63 3P D50 5kA UL	181006
	UL1077	SB	D	3P	63	5	NB1-63 3P D63 5kA UL	181007
	UL1077	SB	D	4P	1	5	NB1-63 4P D1 5kA UL	181008
	UL1077	SB	D	4P	2	5	NB1-63 4P D2 5kA UL	181009
	UL1077	SB	D	4P	3	5	NB1-63 4P D3 5kA UL	181010
	UL1077	SB	D	4P	4	5	NB1-63 4P D4 5kA UL	181011
	UL1077	SB	D	4P	6	5	NB1-63 4P D6 5kA UL	181012
	UL1077	SB	D	4P	10	5	NB1-63 4P D10 5kA UL	181013
	UL1077	SB	D	4P	16	5	NB1-63 4P D16 5kA UL	181014
	UL1077	SB	D	4P	20	5	NB1-63 4P D20 5kA UL	181015
	UL1077	SB	D	4P	25	5	NB1-63 4P D25 5kA UL	181016
	UL1077	SB	D	4P	32	5	NB1-63 4P D32 5kA UL	181017
	UL1077	SB	D	4P	40	5	NB1-63 4P D40 5kA UL	181018
	UL1077	SB	D	4P	50	5	NB1-63 4P D50 5kA UL	181019
	UL1077	SB	D	4P	63	5	NB1-63 4P D63 5kA UL	181020

Diagram	Standard	Busbar	Curve	Poles	In(A)	Icu(kA)	Description	Code
	UL1077	SB	B	1P	1	10	NB1-63 1P B1 10kA DC UL	181198
	UL1077	SB	B	1P	2	10	NB1-63 1P B2 10kA DC UL	181199
	UL1077	SB	B	1P	3	10	NB1-63 1P B3 10kA DC UL	182650
	UL1077	SB	B	1P	4	10	NB1-63 1P B4 10kA DC UL	181200
	UL1077	SB	B	1P	6	10	NB1-63 1P B6 10kA DC UL	181201
	UL1077	SB	B	1P	10	10	NB1-63 1P B10 10kA DC UL	181202
	UL1077	SB	B	1P	16	10	NB1-63 1P B16 10kA DC UL	181203
	UL1077	SB	B	1P	20	10	NB1-63 1P B20 10kA DC UL	181204
	UL1077	SB	B	1P	25	10	NB1-63 1P B25 10kA DC UL	181205
	UL1077	SB	B	1P	32	10	NB1-63 1P B32 10kA DC UL	181206
	UL1077	SB	B	1P	40	10	NB1-63 1P B40 10kA DC UL	181207
	UL1077	SB	B	1P	50	10	NB1-63 1P B50 10kA DC UL	181208
	UL1077	SB	B	1P	63	10	NB1-63 1P B63 10kA DC UL	181209
	UL1077	SB	B	2P	1	10	NB1-63 2P B1 10kA DC UL	181210
	UL1077	SB	B	2P	2	10	NB1-63 2P B2 10kA DC UL	181211
	UL1077	SB	B	2P	3	10	NB1-63 2P B3 10kA DC UL	181212
	UL1077	SB	B	2P	4	10	NB1-63 2P B4 10kA DC UL	181213
	UL1077	SB	B	2P	6	10	NB1-63 2P B6 10kA DC UL	181214
	UL1077	SB	B	2P	10	10	NB1-63 2P B10 10kA DC UL	181215
	UL1077	SB	B	2P	16	10	NB1-63 2P B16 10kA DC UL	181216
	UL1077	SB	B	2P	20	10	NB1-63 2P B20 10kA DC UL	181217
	UL1077	SB	B	2P	25	10	NB1-63 2P B25 10kA DC UL	181218
	UL1077	SB	B	2P	32	10	NB1-63 2P B32 10kA DC UL	181219
	UL1077	SB	B	2P	40	10	NB1-63 2P B40 10kA DC UL	181220
	UL1077	SB	B	2P	50	10	NB1-63 2P B50 10kA DC UL	181221
	UL1077	SB	B	2P	63	10	NB1-63 2P B63 10kA DC UL	181222
	UL1077	SB	C	1P	1	10	NB1-63 1P C1 10kA DC UL	181140
	UL1077	SB	C	1P	2	10	NB1-63 1P C2 10kA DC UL	181141
	UL1077	SB	C	1P	3	10	NB1-63 1P C3 10kA DC UL	181142
	UL1077	SB	C	1P	4	10	NB1-63 1P C4 10kA DC UL	181143
	UL1077	SB	C	1P	6	10	NB1-63 1P C6 10kA DC UL	181144
	UL1077	SB	C	1P	10	10	NB1-63 1P C10 10kA DC UL	181145
	UL1077	SB	C	1P	16	10	NB1-63 1P C16 10kA DC UL	181146
	UL1077	SB	C	1P	20	10	NB1-63 1P C20 10kA DC UL	181147
	UL1077	SB	C	1P	25	10	NB1-63 1P C25 10kA DC UL	181148
	UL1077	SB	C	1P	32	10	NB1-63 1P C32 10kA DC UL	181149
	UL1077	SB	C	1P	40	10	NB1-63 1P C40 10kA DC UL	181150
	UL1077	SB	C	1P	50	10	NB1-63 1P C50 10kA DC UL	181151
	UL1077	SB	C	1P	63	10	NB1-63 1P C63 10kA DC UL	181152

Diagram	Standard	Busbar	Curve	Poles	In(A)	Icu(kA)	Description	Code
	UL1077	SB	C	2P	1	10	NB1-63 2P C1 10kA DC UL	181153
	UL1077	SB	C	2P	2	10	NB1-63 2P C2 10kA DC UL	181154
	UL1077	SB	C	2P	3	10	NB1-63 2P C3 10kA DC UL	181155
	UL1077	SB	C	2P	4	10	NB1-63 2P C4 10kA DC UL	181156
	UL1077	SB	C	2P	6	10	NB1-63 2P C6 10kA DC UL	181157
	UL1077	SB	C	2P	10	10	NB1-63 2P C10 10kA DC UL	181158
	UL1077	SB	C	2P	16	10	NB1-63 2P C16 10kA DC UL	181159
	UL1077	SB	C	2P	20	10	NB1-63 2P C20 10kA DC UL	181160
	UL1077	SB	C	2P	25	10	NB1-63 2P C25 10kA DC UL	181161
	UL1077	SB	C	2P	32	10	NB1-63 2P C32 10kA DC UL	181162
	UL1077	SB	C	2P	40	10	NB1-63 2P C40 10kA DC UL	181163
	UL1077	SB	C	2P	50	10	NB1-63 2P C50 10kA DC UL	181164
	UL1077	SB	C	2P	63	10	NB1-63 2P C63 10kA DC UL	181165