

1. Product Overview

Product Scope

Integrated RCBO



NB1L N left
1PN
1~25A
6kA



NB1L N right
1PN
2~40A
6kA/10kA



NB1L
2P
6~40A
10kA

Add on type RCBO



NB1L-40
1P+N, 2P, 3P, 3P+N, 4P
1~40A
10kA



NB1L-63
1P+N, 2P, 3P, 3P+N, 4P
50A, 63A
6kA

Slim RCBO



NB1L-20
1P+N
6-20A
6kA



NB1L Residual Current Circuit Breaker (ELM)

1. General

1.1 Function

Personnel and fire protection: Cable and line protection against overload and short-circuits.

1.2 Selection

Rated residual operating current

$I_{\Delta n} \leq 30 \text{ mA}$: additional protection in the case of direct contact.

$I_{\Delta n} \leq 300 \text{ mA}$: preventative fire protection in the case of ground fault currents.

Tripping class

AC class

Tripping is ensured for sinusoidal, alternating currents, whether they be quickly applied or slowly increase.

A class

Tripping is ensured for sinusoidal, alternating residual currents as well as for pulsed DC residual currents, whether they be quickly applied or slowly increase.

Tripping curve

B curve ($3-5 I_n$) protection and control of the circuits against overloads and short-circuits; protection for people and big length cables in TN and IT systems.

C curve ($5-10 I_n$) protection and control of the circuits against overloads and short-circuits; protection for resistive and inductive loads with low inrush current.

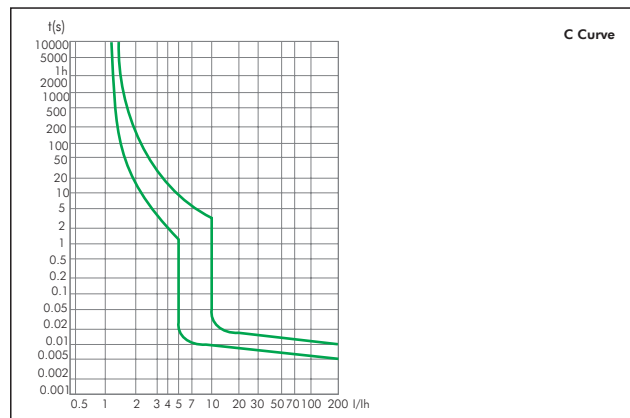
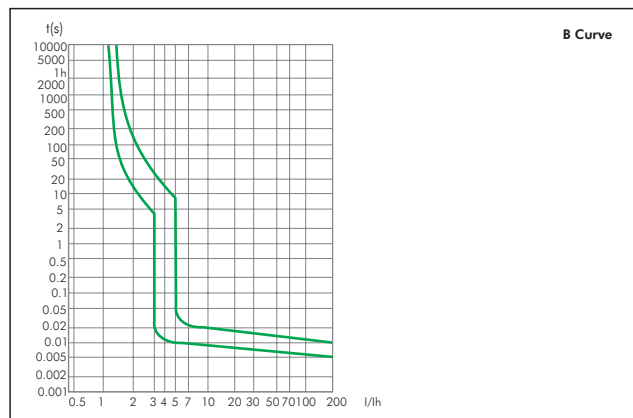
1.3 Approvals and certificates

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



2. Technical data

2.1 Curves



2.2

Standard		IEC/EN 61009-1			
Electrical features	Type (wave form of the earth leakage sensed)		A, A-G	AC, A, A-SI(C40 only)	A
	Thermo-magnetic release characteristic		B, C	B, C	B, C
	Rated current I_n	A	1, 2, 3, 4, 6, 10, 13, 16, 20, 25	2, 4, 6, 10, 13, 16, 20, 25, 32, 40	6, 10, 13, 16, 20, 25, 32, 40
	Poles		1P+N(N left)	1P+N(N right)	2P
	Rated voltage U_e	V	220/230/240~	110/220/230/240~	220/230/240~
	Rated sensitivity $I_{\Delta n}$	A	0.03	0.03, 0.1, 0.3	0.03
	Rated residual making and breaking capacity $I_{\Delta m}$	A	2,000	3,000	2,000
	Rated short-circuit capacity I_{cn}	A	6,000	4,500/6,000/10,000	10,000
	Break time under $I_{\Delta n}$	s	≤ 0.1		
	Rated frequency	Hz	50/60		
	Rated impulse withstand voltage (1.2/50) U_{imp}	V	6,000		
	Dielectric TEST voltage at ind. Freq. for 1min	kV	2		
	Insulation voltage U_i	V	500		
	Pollution degree		2		
Mechanical features	Electrical life		2,000		
	Mechanical life		20,000		
	Contact position indicator		Yes		
	Protection degree		IP20		
	Ambient temperature (with daily average $\leq 35^\circ\text{C}$)	$^\circ\text{C}$	-25~+40		
	Storage temperature	$^\circ\text{C}$	-25~+70		
Installation	Terminal connection type		Cable/U-type busbar/Pin-type busbar		
	Terminal size top/bottom for cable	mm ²	25		
		AWG	18-3		
	Terminal size top/bottom for busbar	mm ²	10		
		AWG	18-8		
	Tightening torque	N·m	2		
		lbf·ft	18		
	Mounting		On DIN rail EN 60715 (35mm) by means of fast clip device		
	Connection		From top or bottom		
	Weight	kg	0.21		

2.3 Temperature derating

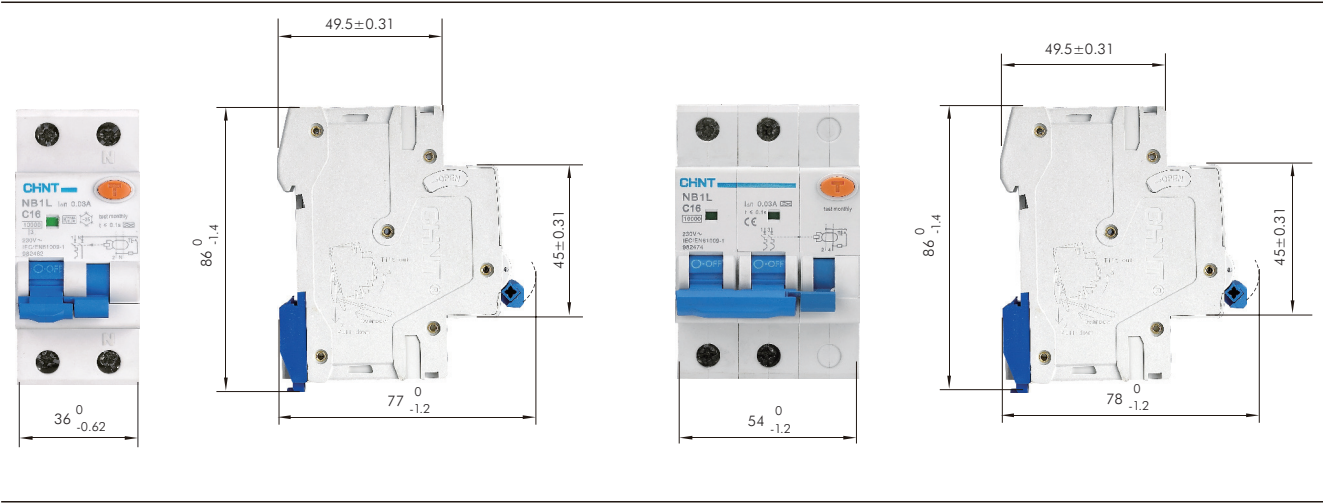
The maximum permissible current in a circuit breaker depends on the ambient temperature where the circuit breaker isplaced. Ambient temperature is the temperature inside the enclosure or switchboard in which the circuit breakers are installed. =

The reference temperature is 30°C

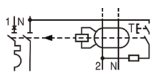
Temperature	-25°C	-20°C	-10°C	0°C	10°C	20°C	30°C	40°C	50°C	60°C	70°C
Temperature compensation coefficient of rated current	1.28	1.25	1.20	1.15	1.10	1.05	1.00	0.95	0.90	0.85	0.80

3. Overall and mounting dimensions (mm)

Combined



NB1L	1PN	B	16	30mA	A	6kA
Frame	Poles	Curve	Current(In)	Rated sensitivity (IΔn)	Leakage type	Breaking capacity
NB1L	1P+N	B C	1A~25A	30mA	A A-G	6kA

Diagram	Curve	Poles	In(A)	Icu(kA)	Ue(V)	IΔn(mA)	Leakage type	Description	Code	N Position
	B	1P+N	1	6	AC220/230/240	30	A	NB1L 1PN B1 30mA A 6kA N left	203000	Left
	B	1P+N	2	6	AC220/230/240	30	A	NB1L 1PN B2 30mA A 6kA N left	203001	Left
	B	1P+N	3	6	AC220/230/240	30	A	NB1L 1PN B3 30mA A 6kA N left	203002	Left
	B	1P+N	4	6	AC220/230/240	30	A	NB1L 1PN B4 30mA A 6kA N left	203003	Left
	B	1P+N	6	6	AC220/230/240	30	A	NB1L 1PN B6 30mA A 6kA N left	203004	Left
	B	1P+N	10	6	AC220/230/240	30	A	NB1L 1PN B10 30mA A 6kA N left	203005	Left
	B	1P+N	13	6	AC220/230/240	30	A	NB1L 1PN B13 30mA A 6kA N left	203006	Left
	B	1P+N	16	6	AC220/230/240	30	A	NB1L 1PN B16 30mA A 6kA N left	203007	Left
	B	1P+N	20	6	AC220/230/240	30	A	NB1L 1PN B20 30mA A 6kA N left	203008	Left
	B	1P+N	25	6	AC220/230/240	30	A	NB1L 1PN B25 30mA A 6kA N left	203009	Left
	C	1P+N	1	6	AC220/230/240	30	A	NB1L 1PN C1 30mA A 6kA N left	203012	Left
	C	1P+N	2	6	AC220/230/240	30	A	NB1L 1PN C2 30mA A 6kA N left	203013	Left
	C	1P+N	3	6	AC220/230/240	30	A	NB1L 1PN C3 30mA A 6kA N left	203014	Left
	C	1P+N	4	6	AC220/230/240	30	A	NB1L 1PN C4 30mA A 6kA N left	203015	Left
	C	1P+N	6	6	AC220/230/240	30	A	NB1L 1PN C6 30mA A 6kA N left	203016	Left
	C	1P+N	10	6	AC220/230/240	30	A	NB1L 1PN C10 30mA A 6kA N left	203017	Left
	C	1P+N	13	6	AC220/230/240	30	A	NB1L 1PN C13 30mA A 6kA N left	203018	Left
	C	1P+N	16	6	AC220/230/240	30	A	NB1L 1PN C16 30mA A 6kA N left	203019	Left
	C	1P+N	20	6	AC220/230/240	30	A	NB1L 1PN C20 30mA A 6kA N left	203020	Left
	C	1P+N	25	6	AC220/230/240	30	A	NB1L 1PN C25 30mA A 6kA N left	203021	Left
	B	1P+N	10	6	AC220/230/240	30	A-G	NB1L 1P+N B10 30mA A-G 6kA N left	508539	Left
	B	1P+N	13	6	AC220/230/240	30	A-G	NB1L 1P+N B13 30mA A-G 6kA N left	508540	Left
	B	1P+N	16	6	AC220/230/240	30	A-G	NB1L 1P+N B16 30mA A-G 6kA N left	508541	Left
	B	1P+N	20	6	AC220/230/240	30	A-G	NB1L 1P+N B20 30mA A-G 6kA N left	508542	Left
	B	1P+N	25	6	AC220/230/240	30	A-G	NB1L 1P+N B25 30mA A-G 6kA N left	508543	Left
	C	1P+N	10	6	AC220/230/240	30	A-G	NB1L 1P+N C10 30mA A-G 6kA N left	508544	Left
	C	1P+N	13	6	AC220/230/240	30	A-G	NB1L 1P+N C13 30mA A-G 6kA N left	508545	Left
	C	1P+N	16	6	AC220/230/240	30	A-G	NB1L 1P+N C16 30mA A-G 6kA N left	508546	Left
	C	1P+N	20	6	AC220/230/240	30	A-G	NB1L 1P+N C20 30mA A-G 6kA N left	508547	Left
	C	1P+N	25	6	AC220/230/240	30	A-G	NB1L 1P+N C25 30mA A-G 6kA N left	508548	Left

NB1L	1PN	B	16	30mA	A	6kA
Frame	Poles	Curve	Current(In)	Rated sensitivity (IΔn)	Leakage type	Breaking capacity
NB1L	1P+N	B C	2A~40A	30mA 100mA 300mA	A AC A-SI	4.5kA 6kA 10kA

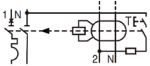
Diagram	Curve	Poles	In(A)	Icu(kA)	Ue(V)	IΔn(mA)	Leakage type	Description	Code	N Position
	C	1P+N	6	4.5	AC220/230/240	30	A	NB1L 1PN C6A 30mA A 4.5kA N right	203332	Right
	C	1P+N	10	4.5	AC220/230/240	30	A	NB1L 1PN C10A 30mA A 4.5kA N right	203333	Right
	C	1P+N	13	4.5	AC220/230/240	30	A	NB1L 1PN C13A 30mA A 4.5kA N right	203334	Right
	C	1P+N	16	4.5	AC220/230/240	30	A	NB1L 1PN C16A 30mA A 4.5kA N right	203335	Right
	C	1P+N	20	4.5	AC220/230/240	30	A	NB1L 1PN C20A 30mA A 4.5kA N right	203336	Right
	C	1P+N	25	4.5	AC220/230/240	30	A	NB1L 1PN C25A 30mA A 4.5kA N right	203337	Right
	C	1P+N	32	4.5	AC220/230/240	30	A	NB1L 1PN C32A 30mA A 4.5kA N right	203338	Right
	C	1P+N	40	4.5	AC220/230/240	30	A	NB1L 1PN C40A 30mA A 4.5kA N right	203339	Right
	B	1P+N	2	6	AC220/230/240	30	A	NB1L 1PN B2A 30mA A 6kA N right	203481	Right
	B	1P+N	2	6	AC220/230/240	100	A	NB1L 1PN B2A 100mA A 6kA N right	203485	Right
	B	1P+N	2	6	AC220/230/240	300	A	NB1L 1PN B2A 300mA A 6kA N right	203489	Right
	B	1P+N	4	6	AC220/230/240	30	A	NB1L 1PN B4A 30mA A 6kA N right	203482	Right
	B	1P+N	4	6	AC220/230/240	100	A	NB1L 1PN B4A 100mA A 6kA N right	203486	Right
	B	1P+N	4	6	AC220/230/240	300	A	NB1L 1PN B4A 300mA A 6kA N right	203490	Right
	B	1P+N	6	6	AC220/230/240	30	A	NB1L 1PN B6A 30mA A 6kA N right	203236	Right
	B	1P+N	6	6	AC110	30	A	NB1L 1PN B6 30mA A 6kA 110V N right	113820	Right
	B	1P+N	6	6	AC220/230/240	100	A	NB1L 1PN B6A 100mA A 6kA N right	203252	Right
	B	1P+N	6	6	AC220/230/240	300	A	NB1L 1PN B6A 300mA A 6kA N right	203268	Right
	B	1P+N	10	6	AC220/230/240	30	A	NB1L 1PN B10A 30mA A 6kA N right	203237	Right
	B	1P+N	10	6	AC110	30	A	NB1L 1PN B10 30mA A 6kA 110V N right	113821	Right
	B	1P+N	10	6	AC220/230/240	100	A	NB1L 1PN B10A 100mA A 6kA N right	203253	Right
	B	1P+N	10	6	AC220/230/240	300	A	NB1L 1PN B10A 300mA A 6kA N right	203269	Right
	B	1P+N	13	6	AC220/230/240	30	A	NB1L 1PN B13A 30mA A 6kA N right	203238	Right
	B	1P+N	13	6	AC110	30	A	NB1L 1PN B13 30mA A 6kA 110V N right	113822	Right
	B	1P+N	13	6	AC220/230/240	100	A	NB1L 1PN B13A 100mA A 6kA N right	203254	Right
	B	1P+N	13	6	AC220/230/240	300	A	NB1L 1PN B13A 300mA A 6kA N right	203270	Right
	B	1P+N	16	6	AC220/230/240	30	A	NB1L 1PN B16A 30mA A 6kA N right	203239	Right
	B	1P+N	16	6	AC110	30	A	NB1L 1PN B16 30mA A 6kA 110V N right	113823	Right
	B	1P+N	16	6	AC220/230/240	100	A	NB1L 1PN B16A 100mA A 6kA N right	203255	Right
	B	1P+N	16	6	AC220/230/240	300	A	NB1L 1PN B16A 300mA A 6kA N right	203271	Right
	B	1P+N	20	6	AC220/230/240	30	A	NB1L 1PN B20A 30mA A 6kA N right	203240	Right
	B	1P+N	20	6	AC110	30	A	NB1L 1PN B20 30mA A 6kA 110V N right	113824	Right
	B	1P+N	20	6	AC220/230/240	100	A	NB1L 1PN B20A 100mA A 6kA N right	203256	Right
	B	1P+N	20	6	AC220/230/240	300	A	NB1L 1PN B20A 300mA A 6kA N right	203272	Right
	B	1P+N	25	6	AC220/230/240	30	A	NB1L 1PN B25A 30mA A 6kA N right	203241	Right
	B	1P+N	25	6	AC110	30	A	NB1L 1PN B25 30mA A 6kA 110V N right	113825	Right

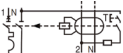
Diagram	Curve	Poles	In(A)	Icu(kA)	Ue(V)	IΔn(mA)	Leakage type	Description	Code	N Position
	B	1P+N	25	6	AC220/230/240	100	A	NB1L 1PN B25A 100mA A 6kA N right	203257	Right
	B	1P+N	25	6	AC220/230/240	300	A	NB1L 1PN B25A 300mA A 6kA N right	203273	Right
	B	1P+N	32	6	AC220/230/240	30	A	NB1L 1PN B32A 30mA A 6kA N right	203242	Right
	B	1P+N	32	6	AC110	30	A	NB1L 1PN B32 30mA A 6kA 110V N right	113826	Right
	B	1P+N	32	6	AC220/230/240	100	A	NB1L 1PN B32A 100mA A 6kA N right	203258	Right
	B	1P+N	32	6	AC220/230/240	300	A	NB1L 1PN B32A 300mA A 6kA N right	203274	Right
	B	1P+N	40	6	AC220/230/240	30	A	NB1L 1PN B40A 30mA A 6kA N right	203243	Right
	B	1P+N	40	6	AC110	30	A	NB1L 1PN B40 30mA A 6kA 110V N right	113827	Right
	B	1P+N	40	6	AC220/230/240	100	A	NB1L 1PN B40A 100mA A 6kA N right	203259	Right
	B	1P+N	40	6	AC220/230/240	300	A	NB1L 1PN B40A 300mA A 6kA N right	203275	Right
	C	1P+N	2	6	AC220/230/240	30	A	NB1L 1PN C2A 30mA A 6kA N right	203483	Right
	C	1P+N	2	6	AC220/230/240	100	A	NB1L 1PN C2A 100mA A 6kA N right	203487	Right
	C	1P+N	2	6	AC220/230/240	300	A	NB1L 1PN C2A 300mA A 6kA N right	203491	Right
	C	1P+N	4	6	AC220/230/240	30	A	NB1L 1PN C4A 30mA A 6kA N right	203484	Right
	C	1P+N	4	6	AC220/230/240	100	A	NB1L 1PN C4A 100mA A 6kA N right	203488	Right
	C	1P+N	4	6	AC220/230/240	300	A	NB1L 1PN C4A 300mA A 6kA N right	203492	Right
	C	1P+N	6	6	AC220/230/240	30	A	NB1L 1PN C6A 30mA A 6kA N right	203244	Right
	C	1P+N	6	6	AC110	30	A	NB1L 1PN C6 30mA A 6kA 110V N right	113812	Right
	C	1P+N	6	6	AC220/230/240	100	A	NB1L 1PN C6A 100mA A 6kA N right	203260	Right
	C	1P+N	6	6	AC220/230/240	300	A	NB1L 1PN C6A 300mA A 6kA N right	203276	Right
	C	1P+N	10	6	AC220/230/240	30	A	NB1L 1PN C10A 30mA A 6kA N right	203245	Right
	C	1P+N	10	6	AC110	30	A	NB1L 1PN C10 30mA A 6kA 110V N right	113813	Right
	C	1P+N	10	6	AC220/230/240	100	A	NB1L 1PN C10A 100mA A 6kA N right	203261	Right
	C	1P+N	10	6	AC220/230/240	300	A	NB1L 1PN C10A 300mA A 6kA N right	203277	Right
	C	1P+N	13	6	AC220/230/240	30	A	NB1L 1PN C13A 30mA A 6kA N right	203246	Right
	C	1P+N	13	6	AC110	30	A	NB1L 1PN C13 30mA A 6kA 110V N right	113814	Right
	C	1P+N	13	6	AC220/230/240	100	A	NB1L 1PN C13A 100mA A 6kA N right	203262	Right
	C	1P+N	13	6	AC220/230/240	300	A	NB1L 1PN C13A 300mA A 6kA N right	203278	Right
	C	1P+N	16	6	AC220/230/240	30	A	NB1L 1PN C16A 30mA A 6kA N right	203247	Right
	C	1P+N	16	6	AC110	30	A	NB1L 1PN C16 30mA A 6kA 110V N right	113815	Right
	C	1P+N	16	6	AC220/230/240	100	A	NB1L 1PN C16A 100mA A 6kA N right	203263	Right
	C	1P+N	16	6	AC220/230/240	300	A	NB1L 1PN C16A 300mA A 6kA N right	203279	Right
	C	1P+N	20	6	AC220/230/240	30	A	NB1L 1PN C20A 30mA A 6kA N right	203248	Right
	C	1P+N	20	6	AC110	30	A	NB1L 1PN C20 30mA A 6kA 110V N right	113816	Right
	C	1P+N	20	6	AC220/230/240	100	A	NB1L 1PN C20A 100mA A 6kA N right	203264	Right
	C	1P+N	20	6	AC220/230/240	300	A	NB1L 1PN C20A 300mA A 6kA N right	203280	Right
	C	1P+N	25	6	AC220/230/240	30	A	NB1L 1PN C25A 30mA A 6kA N right	203249	Right
	C	1P+N	25	6	AC110	30	A	NB1L 1PN C25 30mA A 6kA 110V N right	113817	Right
	C	1P+N	25	6	AC220/230/240	100	A	NB1L 1PN C25A 100mA A 6kA N right	203265	Right
	C	1P+N	25	6	AC220/230/240	300	A	NB1L 1PN C25A 300mA A 6kA N right	203281	Right
	C	1P+N	32	6	AC220/230/240	30	A	NB1L 1PN C32A 30mA A 6kA N right	203250	Right
	C	1P+N	32	6	AC110	30	A	NB1L 1PN C32 30mA A 6kA 110V N right	113818	Right
	C	1P+N	32	6	AC220/230/240	100	A	NB1L 1PN C32A 100mA A 6kA N right	203266	Right
	C	1P+N	32	6	AC220/230/240	300	A	NB1L 1PN C32A 300mA A 6kA N right	203282	Right
	C	1P+N	40	6	AC220/230/240	30	A	NB1L 1PN C40A 30mA A 6kA N right	203251	Right
	C	1P+N	40	6	AC110	30	A	NB1L 1PN C40 30mA A 6kA 110V N right	113819	Right
	C	1P+N	40	6	AC220/230/240	100	A	NB1L 1PN C40A 100mA A 6kA N right	203267	Right

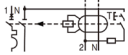
Diagram	Curve	Poles	In(A)	Icu(kA)	Ue(V)	IΔn(mA)	Leakage type	Description	Code	N Position
	C	1P+N	40	6	AC220/230/240	300	A	NB1L 1PN C40A 300mA A 6kA N right	203283	Right
	B	1P+N	2	6	AC220/230/240	30	AC	NB1L 1PN B2A 30mA AC 6kA N right	203493	Right
	B	1P+N	2	6	AC220/230/240	100	AC	NB1L 1PN B2A 100mA AC 6kA N right	203497	Right
	B	1P+N	2	6	AC220/230/240	300	AC	NB1L 1PN B2A 300mA AC 6kA N right	203501	Right
	B	1P+N	4	6	AC220/230/240	30	AC	NB1L 1PN B4A 30mA AC 6kA N right	203494	Right
	B	1P+N	4	6	AC220/230/240	100	AC	NB1L 1PN B4A 100mA AC 6kA N right	203498	Right
	B	1P+N	4	6	AC220/230/240	300	AC	NB1L 1PN B4A 300mA AC 6kA N right	203502	Right
	B	1P+N	6	6	AC220/230/240	30	AC	NB1L 1PN B6A 30mA AC 6kA N right	203284	Right
	B	1P+N	6	6	AC220/230/240	100	AC	NB1L 1PN B6A 100mA AC 6kA N right	203300	Right
	B	1P+N	6	6	AC220/230/240	300	AC	NB1L 1PN B6A 300mA AC 6kA N right	203316	Right
	B	1P+N	10	6	AC220/230/240	30	AC	NB1L 1PN B10A 30mA AC 6kA N right	203285	Right
	B	1P+N	10	6	AC220/230/240	100	AC	NB1L 1PN B10A 100mA AC 6kA N right	203301	Right
	B	1P+N	10	6	AC220/230/240	300	AC	NB1L 1PN B10A 300mA AC 6kA N right	203317	Right
	B	1P+N	13	6	AC220/230/240	30	AC	NB1L 1PN B13A 30mA AC 6kA N right	203286	Right
	B	1P+N	13	6	AC220/230/240	100	AC	NB1L 1PN B13A 100mA AC 6kA N right	203302	Right
	B	1P+N	13	6	AC220/230/240	300	AC	NB1L 1PN B13A 300mA AC 6kA N right	203318	Right
	B	1P+N	16	6	AC220/230/240	30	AC	NB1L 1PN B16A 30mA AC 6kA N right	203287	Right
	B	1P+N	16	6	AC220/230/240	100	AC	NB1L 1PN B16A 100mA AC 6kA N right	203303	Right
	B	1P+N	16	6	AC220/230/240	300	AC	NB1L 1PN B16A 300mA AC 6kA N right	203319	Right
	B	1P+N	20	6	AC220/230/240	30	AC	NB1L 1PN B20A 30mA AC 6kA N right	203288	Right
	B	1P+N	20	6	AC220/230/240	100	AC	NB1L 1PN B20A 100mA AC 6kA N right	203304	Right
	B	1P+N	20	6	AC220/230/240	300	AC	NB1L 1PN B20A 300mA AC 6kA N right	203320	Right
	B	1P+N	25	6	AC220/230/240	30	AC	NB1L 1PN B25A 30mA AC 6kA N right	203289	Right
	B	1P+N	25	6	AC220/230/240	100	AC	NB1L 1PN B25A 100mA AC 6kA N right	203305	Right
	B	1P+N	25	6	AC220/230/240	300	AC	NB1L 1PN B25A 300mA AC 6kA N right	203321	Right
	B	1P+N	32	6	AC220/230/240	30	AC	NB1L 1PN B32A 30mA AC 6kA N right	203290	Right
	B	1P+N	32	6	AC220/230/240	100	AC	NB1L 1PN B32A 100mA AC 6kA N right	203306	Right
	B	1P+N	32	6	AC220/230/240	300	AC	NB1L 1PN B32A 300mA AC 6kA N right	203322	Right
	B	1P+N	40	6	AC220/230/240	30	AC	NB1L 1PN B40A 30mA AC 6kA N right	203291	Right
	B	1P+N	40	6	AC220/230/240	100	AC	NB1L 1PN B40A 100mA AC 6kA N right	203307	Right
	B	1P+N	40	6	AC220/230/240	300	AC	NB1L 1PN B40A 300mA AC 6kA N right	203323	Right
	C	1P+N	2	6	AC220/230/240	30	AC	NB1L 1PN C2A 30mA AC 6kA N right	203495	Right
	C	1P+N	2	6	AC220/230/240	100	AC	NB1L 1PN C2A 100mA AC 6kA N right	203499	Right
	C	1P+N	2	6	AC220/230/240	300	AC	NB1L 1PN C2A 300mA AC 6kA N right	203503	Right
	C	1P+N	4	6	AC220/230/240	30	AC	NB1L 1PN C4A 30mA AC 6kA N right	203496	Right
	C	1P+N	4	6	AC220/230/240	100	AC	NB1L 1PN C4A 100mA AC 6kA N right	203500	Right
	C	1P+N	4	6	AC220/230/240	300	AC	NB1L 1PN C4A 300mA AC 6kA N right	203504	Right
	C	1P+N	6	6	AC220/230/240	30	AC	NB1L 1PN C6A 30mA AC 6kA N right	203292	Right
	C	1P+N	6	6	AC220/230/240	100	AC	NB1L 1PN C6A 100mA AC 6kA N right	203308	Right
	C	1P+N	6	6	AC220/230/240	300	AC	NB1L 1PN C6A 300mA AC 6kA N right	203324	Right
	C	1P+N	10	6	AC220/230/240	30	AC	NB1L 1PN C10A 30mA AC 6kA N right	203293	Right
	C	1P+N	10	6	AC220/230/240	100	AC	NB1L 1PN C10A 100mA AC 6kA N right	203309	Right
	C	1P+N	10	6	AC220/230/240	300	AC	NB1L 1PN C10A 300mA AC 6kA N right	203325	Right
	C	1P+N	13	6	AC220/230/240	30	AC	NB1L 1PN C13A 30mA AC 6kA N right	203294	Right
	C	1P+N	13	6	AC220/230/240	100	AC	NB1L 1PN C13A 100mA AC 6kA N right	203310	Right
	C	1P+N	13	6	AC220/230/240	300	AC	NB1L 1PN C13A 300mA AC 6kA N right	203326	Right
	C	1P+N	16	6	AC220/230/240	30	AC	NB1L 1PN C16A 30mA AC 6kA N right	203295	Right

Diagram	Curve	Poles	In(A)	Icu(kA)	Ue(V)	IΔn(mA)	Leakage type	Description	Code	N Position
	C	1P+N	16	6	AC220/230/240	100	AC	NB1L 1PN C16A 100mA AC 6kA N right	203311	Right
	C	1P+N	16	6	AC220/230/240	300	AC	NB1L 1PN C16A 300mA AC 6kA N right	203327	Right
	C	1P+N	20	6	AC220/230/240	30	AC	NB1L 1PN C20A 30mA AC 6kA N right	203296	Right
	C	1P+N	20	6	AC220/230/240	100	AC	NB1L 1PN C20A 100mA AC 6kA N right	203312	Right
	C	1P+N	20	6	AC220/230/240	300	AC	NB1L 1PN C20A 300mA AC 6kA N right	203328	Right
	C	1P+N	25	6	AC220/230/240	30	AC	NB1L 1PN C25A 30mA AC 6kA N right	203297	Right
	C	1P+N	25	6	AC220/230/240	100	AC	NB1L 1PN C25A 100mA AC 6kA N right	203313	Right
	C	1P+N	25	6	AC220/230/240	300	AC	NB1L 1PN C25A 300mA AC 6kA N right	203329	Right
	C	1P+N	32	6	AC220/230/240	30	AC	NB1L 1PN C32A 30mA AC 6kA N right	203298	Right
	C	1P+N	32	6	AC220/230/240	100	AC	NB1L 1PN C32A 100mA AC 6kA N right	203314	Right
	C	1P+N	32	6	AC220/230/240	300	AC	NB1L 1PN C32A 300mA AC 6kA N right	203330	Right
	C	1P+N	40	6	AC220/230/240	30	AC	NB1L 1PN C40A 30mA AC 6kA N right	203299	Right
	C	1P+N	40	6	AC220/230/240	100	AC	NB1L 1PN C40A 100mA AC 6kA N right	203315	Right
	C	1P+N	40	6	AC220/230/240	300	AC	NB1L 1PN C40A 300mA AC 6kA N right	203331	Right
	B	1P+N	2	10	AC220/230/240	30	A	NB1L 1PN B2 30mA A 10kA N right	203457	Right
	B	1P+N	2	10	AC220/230/240	100	A	NB1L 1PN B2 100mA A 10kA N right	203461	Right
	B	1P+N	2	10	AC220/230/240	300	A	NB1L 1PN B2 300mA A 10kA N right	203465	Right
	B	1P+N	4	10	AC220/230/240	30	A	NB1L 1PN B4 30mA A 10kA N right	203458	Right
	B	1P+N	4	10	AC220/230/240	100	A	NB1L 1PN B4 100mA A 10kA N right	203462	Right
	B	1P+N	4	10	AC220/230/240	300	A	NB1L 1PN B4 300mA A 10kA N right	203466	Right
	B	1P+N	6	10	AC220/230/240	30	A	NB1L 1PN B6 30mA A 10kA N right	203048	Right
	B	1P+N	6	10	AC110	30	A	NB1L 1PN B6 30mA A 10kA 110V N right	113804	Right
	B	1P+N	6	10	AC220/230/240	100	A	NB1L 1PN B6 100mA A 10kA N right	203064	Right
	B	1P+N	6	10	AC220/230/240	300	A	NB1L 1PN B6 300mA A 10kA N right	203080	Right
	B	1P+N	10	10	AC220/230/240	30	A	NB1L 1PN B10 30mA A 10kA N right	203049	Right
	B	1P+N	10	10	AC110	30	A	NB1L 1PN B10 30mA A 10kA 110V N right	113805	Right
	B	1P+N	10	10	AC220/230/240	100	A	NB1L 1PN B10 100mA A 10kA N right	203065	Right
	B	1P+N	10	10	AC220/230/240	300	A	NB1L 1PN B10 300mA A 10kA N right	203081	Right
	B	1P+N	13	10	AC220/230/240	30	A	NB1L 1PN B13 30mA A 10kA N right	203050	Right
	B	1P+N	13	10	AC110	30	A	NB1L 1PN B13 30mA A 10kA 110V N right	113806	Right
	B	1P+N	13	10	AC220/230/240	100	A	NB1L 1PN B13 100mA A 10kA N right	203066	Right
	B	1P+N	13	10	AC220/230/240	300	A	NB1L 1PN B13 300mA A 10kA N right	203082	Right
	B	1P+N	16	10	AC220/230/240	30	A	NB1L 1PN B16 30mA A 10kA N right	203051	Right
	B	1P+N	16	10	AC110	30	A	NB1L 1PN B16 30mA A 10kA 110V N right	113807	Right
	B	1P+N	16	10	AC220/230/240	100	A	NB1L 1PN B16 100mA A 10kA N right	203067	Right
	B	1P+N	16	10	AC220/230/240	300	A	NB1L 1PN B16 300mA A 10kA N right	203083	Right
	B	1P+N	20	10	AC220/230/240	30	A	NB1L 1PN B20 30mA A 10kA N right	203052	Right
	B	1P+N	20	10	AC110	30	A	NB1L 1PN B20 30mA A 10kA 110V N right	113808	Right
	B	1P+N	20	10	AC220/230/240	100	A	NB1L 1PN B20 100mA A 10kA N right	203068	Right
	B	1P+N	20	10	AC220/230/240	300	A	NB1L 1PN B20 300mA A 10kA N right	203084	Right
	B	1P+N	25	10	AC220/230/240	30	A	NB1L 1PN B25 30mA A 10kA N right	203053	Right
	B	1P+N	25	10	AC110	30	A	NB1L 1PN B25 30mA A 10kA 110V N right	113809	Right
	B	1P+N	25	10	AC220/230/240	100	A	NB1L 1PN B25 100mA A 10kA N right	203069	Right
	B	1P+N	25	10	AC220/230/240	300	A	NB1L 1PN B25 300mA A 10kA N right	203085	Right
	B	1P+N	32	10	AC220/230/240	30	A	NB1L 1PN B32 30mA A 10kA N right	203054	Right
	B	1P+N	32	10	AC110	30	A	NB1L 1PN B32 30mA A 10kA 110V N right	113810	Right
	B	1P+N	32	10	AC220/230/240	100	A	NB1L 1PN B32 100mA A 10kA N right	203070	Right

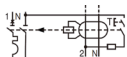


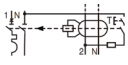
Diagram	Curve	Poles	In(A)	Icu(kA)	Ue(V)	IΔn(mA)	Leakage type	Description	Code	N Position
	B	1P+N	32	10	AC220/230/240	300	A	NB1L 1PN B32 300mA A 10kA N right	203086	Right
	B	1P+N	40	10	AC220/230/240	30	A	NB1L 1PN B40 30mA A 10kA N right	203055	Right
	B	1P+N	40	10	AC110	30	A	NB1L 1PN B40 30mA A 10kA 110V N right	113811	Right
	B	1P+N	40	10	AC220/230/240	100	A	NB1L 1PN B40 100mA A 10kA N right	203071	Right
	B	1P+N	40	10	AC220/230/240	300	A	NB1L 1PN B40 300mA A 10kA N right	203087	Right
	C	1P+N	2	10	AC220/230/240	30	A	NB1L 1PN C2 30mA A 10kA N right	203459	Right
	C	1P+N	2	10	AC220/230/240	100	A	NB1L 1PN C2 100mA A 10kA N right	203463	Right
	C	1P+N	2	10	AC220/230/240	300	A	NB1L 1PN C2 300mA A 10kA N right	203467	Right
	C	1P+N	4	10	AC220/230/240	30	A	NB1L 1PN C4 30mA A 10kA N right	203460	Right
	C	1P+N	4	10	AC220/230/240	100	A	NB1L 1PN C4 100mA A 10kA N right	203464	Right
	C	1P+N	4	10	AC220/230/240	300	A	NB1L 1PN C4 300mA A 10kA N right	203468	Right
	C	1P+N	6	10	AC220/230/240	30	A	NB1L 1PN C6 30mA A 10kA N right	203056	Right
	C	1P+N	6	10	AC110	30	A	NB1L 1PN C6 30mA A 10kA 110V N right	113796	Right
	C	1P+N	6	10	AC220/230/240	100	A	NB1L 1PN C6 100mA A 10kA N right	203072	Right
	C	1P+N	6	10	AC220/230/240	300	A	NB1L 1PN C6 300mA A 10kA N right	203088	Right
	C	1P+N	10	10	AC220/230/240	30	A	NB1L 1PN C10 30mA A 10kA N right	203057	Right
	C	1P+N	10	10	AC110	30	A	NB1L 1PN C10 30mA A 10kA 110V N right	113797	Right
	C	1P+N	10	10	AC220/230/240	100	A	NB1L 1PN C10 100mA A 10kA N right	203073	Right
	C	1P+N	10	10	AC220/230/240	300	A	NB1L 1PN C10 300mA A 10kA N right	203089	Right
	C	1P+N	13	10	AC220/230/240	30	A	NB1L 1PN C13 30mA A 10kA N right	203058	Right
	C	1P+N	13	10	AC110	30	A	NB1L 1PN C13 30mA A 10kA 110V N right	113798	Right
	C	1P+N	13	10	AC220/230/240	100	A	NB1L 1PN C13 100mA A 10kA N right	203074	Right
	C	1P+N	13	10	AC220/230/240	300	A	NB1L 1PN C13 300mA A 10kA N right	203090	Right
	C	1P+N	16	10	AC220/230/240	30	A	NB1L 1PN C16 30mA A 10kA N right	203059	Right
	C	1P+N	16	10	AC110	30	A	NB1L 1PN C16 30mA A 10kA 110V N right	113799	Right
	C	1P+N	16	10	AC220/230/240	100	A	NB1L 1PN C16 100mA A 10kA N right	203075	Right
	C	1P+N	16	10	AC220/230/240	300	A	NB1L 1PN C16 300mA A 10kA N right	203091	Right
	C	1P+N	20	10	AC220/230/240	30	A	NB1L 1PN C20 30mA A 10kA N right	203060	Right
	C	1P+N	20	10	AC110	30	A	NB1L 1PN C20 30mA A 10kA 110V N right	113800	Right
	C	1P+N	20	10	AC220/230/240	100	A	NB1L 1PN C20 100mA A 10kA N right	203076	Right
	C	1P+N	20	10	AC220/230/240	300	A	NB1L 1PN C20 300mA A 10kA N right	203092	Right
	C	1P+N	25	10	AC220/230/240	30	A	NB1L 1PN C25 30mA A 10kA N right	203061	Right
	C	1P+N	25	10	AC110	30	A	NB1L 1PN C25 30mA A 10kA 110V N right	113801	Right
	C	1P+N	25	10	AC220/230/240	100	A	NB1L 1PN C25 100mA A 10kA N right	203077	Right
	C	1P+N	25	10	AC220/230/240	300	A	NB1L 1PN C25 300mA A 10kA N right	203093	Right
	C	1P+N	32	10	AC220/230/240	30	A	NB1L 1PN C32 30mA A 10kA N right	203062	Right
	C	1P+N	32	10	AC110	30	A	NB1L 1PN C32 30mA A 10kA 110V N right	113802	Right
	C	1P+N	32	10	AC220/230/240	100	A	NB1L 1PN C32 100mA A 10kA N right	203078	Right
	C	1P+N	32	10	AC220/230/240	300	A	NB1L 1PN C32 300mA A 10kA N right	203094	Right
	C	1P+N	40	10	AC220/230/240	30	A	NB1L 1PN C40 30mA A 10kA N right	203063	Right
	C	1P+N	40	10	AC110	30	A	NB1L 1PN C40 30mA A 10kA 110V N right	113803	Right
	C	1P+N	40	10	AC220/230/240	100	A	NB1L 1PN C40 100mA A 10kA N right	203079	Right
	C	1P+N	40	10	AC220/230/240	300	A	NB1L 1PN C40 300mA A 10kA N right	203095	Right

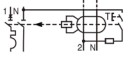
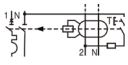
Diagram	Curve	Poles	In(A)	Icu(kA)	Ue(V)	IΔn(mA)	Leakage type	Description	Code	N Position
	B	1P+N	2	10	AC220/230/240	30	AC	NB1L 1PN B2 30mA AC 10kA N right	203469	Right
	B	1P+N	2	10	AC220/230/240	100	AC	NB1L 1PN B2 100mA AC 10kA N right	203473	Right
	B	1P+N	2	10	AC220/230/240	300	AC	NB1L 1PN B2 300mA AC 10kA N right	203477	Right
	B	1P+N	4	10	AC220/230/240	30	AC	NB1L 1PN B4 30mA AC 10kA N right	203470	Right
	B	1P+N	4	10	AC220/230/240	100	AC	NB1L 1PN B4 100mA AC 10kA N right	203474	Right
	B	1P+N	4	10	AC220/230/240	300	AC	NB1L 1PN B4 300mA AC 10kA N right	203478	Right
	B	1P+N	6	10	AC220/230/240	30	AC	NB1L 1PN B6 30mA AC 10kA N right	203096	Right
	B	1P+N	6	10	AC220/230/240	100	AC	NB1L 1PN B6 100mA AC 10kA N right	203112	Right
	B	1P+N	6	10	AC220/230/240	300	AC	NB1L 1PN B6 300mA AC 10kA N right	203128	Right
	B	1P+N	10	10	AC220/230/240	30	AC	NB1L 1PN B10 30mA AC 10kA N right	203097	Right
	B	1P+N	10	10	AC220/230/240	100	AC	NB1L 1PN B10 100mA AC 10kA N right	203113	Right
	B	1P+N	10	10	AC220/230/240	300	AC	NB1L 1PN B10 300mA AC 10kA N right	203129	Right
	B	1P+N	13	10	AC220/230/240	30	AC	NB1L 1PN B13 30mA AC 10kA N right	203098	Right
	B	1P+N	13	10	AC220/230/240	100	AC	NB1L 1PN B13 100mA AC 10kA N right	203114	Right
	B	1P+N	13	10	AC220/230/240	300	AC	NB1L 1PN B13 300mA AC 10kA N right	203130	Right
	B	1P+N	16	10	AC220/230/240	30	AC	NB1L 1PN B16 30mA AC 10kA N right	203099	Right
	B	1P+N	16	10	AC220/230/240	100	AC	NB1L 1PN B16 100mA AC 10kA N right	203115	Right
	B	1P+N	16	10	AC220/230/240	300	AC	NB1L 1PN B16 300mA AC 10kA N right	203131	Right
	B	1P+N	20	10	AC220/230/240	30	AC	NB1L 1PN B20 30mA AC 10kA N right	203100	Right
	B	1P+N	20	10	AC220/230/240	100	AC	NB1L 1PN B20 100mA AC 10kA N right	203116	Right
	B	1P+N	20	10	AC220/230/240	300	AC	NB1L 1PN B20 300mA AC 10kA N right	203132	Right
	B	1P+N	25	10	AC220/230/240	30	AC	NB1L 1PN B25 30mA AC 10kA N right	203101	Right
	B	1P+N	25	10	AC220/230/240	100	AC	NB1L 1PN B25 100mA AC 10kA N right	203117	Right
	B	1P+N	25	10	AC220/230/240	300	AC	NB1L 1PN B25 300mA AC 10kA N right	203133	Right
	B	1P+N	32	10	AC220/230/240	30	AC	NB1L 1PN B32 30mA AC 10kA N right	203102	Right
	B	1P+N	32	10	AC220/230/240	100	AC	NB1L 1PN B32 100mA AC 10kA N right	203118	Right
	B	1P+N	32	10	AC220/230/240	300	AC	NB1L 1PN B32 300mA AC 10kA N right	203134	Right
	B	1P+N	40	10	AC220/230/240	30	AC	NB1L 1PN B40 30mA AC 10kA N right	203103	Right
	B	1P+N	40	10	AC220/230/240	100	AC	NB1L 1PN B40 100mA AC 10kA N right	203119	Right
	B	1P+N	40	10	AC220/230/240	300	AC	NB1L 1PN B40 300mA AC 10kA N right	203135	Right
	C	1P+N	2	10	AC220/230/240	30	AC	NB1L 1PN C2 30mA AC 10kA N right	203471	Right
	C	1P+N	2	10	AC220/230/240	100	AC	NB1L 1PN C2 100mA AC 10kA N right	203475	Right
	C	1P+N	2	10	AC220/230/240	300	AC	NB1L 1PN C2 300mA AC 10kA N right	203479	Right
	C	1P+N	4	10	AC220/230/240	30	AC	NB1L 1PN C4 30mA AC 10kA N right	203472	Right
	C	1P+N	4	10	AC220/230/240	100	AC	NB1L 1PN C4 100mA AC 10kA N right	203476	Right
	C	1P+N	4	10	AC220/230/240	300	AC	NB1L 1PN C4 300mA AC 10kA N right	203480	Right
	C	1P+N	6	10	AC220/230/240	30	AC	NB1L 1PN C6 30mA AC 10kA N right	203104	Right
	C	1P+N	6	10	AC220/230/240	100	AC	NB1L 1PN C6 100mA AC 10kA N right	203120	Right
	C	1P+N	6	10	AC220/230/240	300	AC	NB1L 1PN C6 300mA AC 10kA N right	203136	Right
	C	1P+N	10	10	AC220/230/240	30	AC	NB1L 1PN C10 30mA AC 10kA N right	203105	Right
	C	1P+N	10	10	AC220/230/240	100	AC	NB1L 1PN C10 100mA AC 10kA N right	203121	Right
	C	1P+N	10	10	AC220/230/240	300	AC	NB1L 1PN C10 300mA AC 10kA N right	203137	Right
	C	1P+N	13	10	AC220/230/240	30	AC	NB1L 1PN C13 30mA AC 10kA N right	203106	Right
	C	1P+N	13	10	AC220/230/240	100	AC	NB1L 1PN C13 100mA AC 10kA N right	203122	Right
	C	1P+N	13	10	AC220/230/240	300	AC	NB1L 1PN C13 300mA AC 10kA N right	203138	Right

Diagram	Curve	Poles	In(A)	Icu(kA)	Ue(V)	IΔn(mA)	Leakage type	Description	Code	N Position
	C	1P+N	16	10	AC220/230/240	30	AC	NB1L 1PN C16 30mA AC 10kA N right	203107	Right
	C	1P+N	16	10	AC220/230/240	100	AC	NB1L 1PN C16 100mA AC 10kA N right	203123	Right
	C	1P+N	16	10	AC220/230/240	300	AC	NB1L 1PN C16 300mA AC 10kA N right	203139	Right
	C	1P+N	20	10	AC220/230/240	30	AC	NB1L 1PN C20 30mA AC 10kA N right	203108	Right
	C	1P+N	20	10	AC220/230/240	100	AC	NB1L 1PN C20 100mA AC 10kA N right	203124	Right
	C	1P+N	20	10	AC220/230/240	300	AC	NB1L 1PN C20 300mA AC 10kA N right	203140	Right
	C	1P+N	25	10	AC220/230/240	30	AC	NB1L 1PN C25 30mA AC 10kA N right	203109	Right
	C	1P+N	25	10	AC220/230/240	100	AC	NB1L 1PN C25 100mA AC 10kA N right	203125	Right
	C	1P+N	25	10	AC220/230/240	300	AC	NB1L 1PN C25 300mA AC 10kA N right	203141	Right
	C	1P+N	32	10	AC220/230/240	30	AC	NB1L 1PN C32 30mA AC 10kA N right	203110	Right
	C	1P+N	32	10	AC220/230/240	100	AC	NB1L 1PN C32 100mA AC 10kA N right	203126	Right
	C	1P+N	32	10	AC220/230/240	300	AC	NB1L 1PN C32 300mA AC 10kA N right	203142	Right
	C	1P+N	40	10	AC220/230/240	30	AC	NB1L 1PN C40 30mA AC 10kA N right	203111	Right
	C	1P+N	40	10	AC220/230/240	100	AC	NB1L 1PN C40 100mA AC 10kA N right	203127	Right
	C	1P+N	40	10	AC220/230/240	300	AC	NB1L 1PN C40 300mA AC 10kA N right	203143	Right
	C	1P+N	40	10	AC220/230/240	30	A	NB1L 1P+N C40 30mA A-SI 10kA N right	569745	Right

NB1L(3)	2P	B	16	30mA	A	10kA
↓	↓	↓	↓	↓	↓	↓
Frame	Poles	Curve	Current(In)	Rated sensitivity (IΔn)	Leakage type	Breaking capacity
NB1L(3)	2P	B C	6A~40A	30mA 100mA 300mA	A AC	10kA

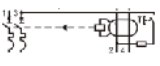
Diagram	Curve	Poles	In(A)	Icu(kA)	Ue(V)	IΔn(mA)	Leakage type	Description	Code	N Position
	B	2P	6	10	AC220/230/240	30	A	NB1L 2P B6 30mA A 10kA	205000	NA
	B	2P	6	10	AC220/230/240	30	AC	NB1L 2P B6 30mA AC 10kA	205080	NA
	B	2P	6	10	AC220/230/240	100	A	NB1L 2P B6 100mA A 10kA	205016	NA
	B	2P	6	10	AC220/230/240	100	AC	NB1L 2P B6 100mA AC 10kA	205048	NA
	B	2P	6	10	AC220/230/240	300	A	NB1L 2P B6 300mA A 10kA	205032	NA
	B	2P	6	10	AC220/230/240	300	AC	NB1L 2P B6 300mA AC 10kA	205064	NA
	B	2P	10	10	AC220/230/240	30	A	NB1L 2P B10 30mA A 10kA	205001	NA
	B	2P	10	10	AC220/230/240	30	AC	NB1L 2P B10 30mA AC 10kA	205081	NA
	B	2P	10	10	AC220/230/240	100	A	NB1L 2P B10 100mA A 10kA	205017	NA
	B	2P	10	10	AC220/230/240	100	AC	NB1L 2P B10 100mA AC 10kA	205049	NA
	B	2P	10	10	AC220/230/240	300	A	NB1L 2P B10 300mA A 10kA	205033	NA
	B	2P	10	10	AC220/230/240	300	AC	NB1L 2P B10 300mA AC 10kA	205065	NA
	B	2P	13	10	AC220/230/240	30	A	NB1L 2P B13 30mA A 10kA	205002	NA
	B	2P	13	10	AC220/230/240	30	AC	NB1L 2P B13 30mA AC 10kA	205082	NA
	B	2P	13	10	AC220/230/240	100	A	NB1L 2P B13 100mA A 10kA	205018	NA
	B	2P	13	10	AC220/230/240	100	AC	NB1L 2P B13 100mA AC 10kA	205050	NA
	B	2P	13	10	AC220/230/240	300	A	NB1L 2P B13 300mA A 10kA	205034	NA
	B	2P	13	10	AC220/230/240	300	AC	NB1L 2P B13 300mA AC 10kA	205066	NA
	B	2P	16	10	AC220/230/240	30	A	NB1L 2P B16 30mA A10kA	205003	NA
	B	2P	16	10	AC220/230/240	30	AC	NB1L 2P B16 30mA AC 10kA	205083	NA
	B	2P	16	10	AC220/230/240	100	A	NB1L 2P B16 100mA A 10kA	205019	NA
	B	2P	16	10	AC220/230/240	100	AC	NB1L 2P B16 100mA AC 10kA	205051	NA
	B	2P	16	10	AC220/230/240	300	A	NB1L 2P B16 300mA A 10kA	205035	NA
	B	2P	16	10	AC220/230/240	300	AC	NB1L 2P B16 300mA AC 10kA	205067	NA
	B	2P	20	10	AC220/230/240	30	A	NB1L 2P B20 30mA A 10kA	205004	NA
	B	2P	20	10	AC220/230/240	30	AC	NB1L 2P B20 30mA AC 10kA	205084	NA
	B	2P	20	10	AC220/230/240	100	A	NB1L 2P B20 100mA A 10kA	205020	NA
	B	2P	20	10	AC220/230/240	100	AC	NB1L 2P B20 100mA AC 10kA	205052	NA
	B	2P	20	10	AC220/230/240	300	A	NB1L 2P B20 300mA A 10kA	205036	NA
	B	2P	20	10	AC220/230/240	300	AC	NB1L 2P B20 300mA AC 10kA	205068	NA
	B	2P	25	10	AC220/230/240	30	A	NB1L 2P B25 30mA A 10kA	205005	NA
	B	2P	25	10	AC220/230/240	30	AC	NB1L 2P B25 30mA AC 10kA	205085	NA
	B	2P	25	10	AC220/230/240	100	A	NB1L 2P B25 100mA A 10kA	205021	NA
	B	2P	25	10	AC220/230/240	100	AC	NB1L 2P B25 100mA AC 10kA	205053	NA
	B	2P	25	10	AC220/230/240	300	A	NB1L 2P B25 300mA A 10kA	205037	NA
	B	2P	25	10	AC220/230/240	300	AC	NB1L 2P B25 300mA AC 10kA	205069	NA

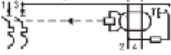
Diagram	Curve	Poles	In(A)	Icu(kA)	Ue(V)	IΔn(mA)	Leakage type	Description	Code	N Position
	B	2P	32	10	AC220/230/240	30	A	NB1L 2P B32 30mA A 10kA	205006	NA
	B	2P	32	10	AC220/230/240	30	AC	NB1L 2P B32 30mA AC 10kA	205086	NA
	B	2P	32	10	AC220/230/240	100	A	NB1L 2P B32 100mA A 10kA	205022	NA
	B	2P	32	10	AC220/230/240	100	AC	NB1L 2P B32 100mA AC 10kA	205054	NA
	B	2P	32	10	AC220/230/240	300	A	NB1L 2P B32 300mA A 10kA	205038	NA
	B	2P	32	10	AC220/230/240	300	AC	NB1L 2P B32 300mA AC 10kA	205070	NA
	B	2P	40	10	AC220/230/240	30	A	NB1L 2P B40 30mA A 10kA	205007	NA
	B	2P	40	10	AC220/230/240	30	AC	NB1L 2P B40 30mA AC 10kA	205087	NA
	B	2P	40	10	AC220/230/240	100	A	NB1L 2P B40 100mA A 10kA	205023	NA
	B	2P	40	10	AC220/230/240	100	AC	NB1L 2P B40 100mA AC 10kA	205055	NA
	B	2P	40	10	AC220/230/240	300	A	NB1L 2P B40 300mA A 10kA	205039	NA
	B	2P	40	10	AC220/230/240	300	AC	NB1L 2P B40 300mA AC 10kA	205071	NA
	C	2P	6	10	AC220/230/240	30	A	NB1L 2P C6 30mA A 10kA	205008	NA
	C	2P	6	10	AC220/230/240	30	AC	NB1L 2P C6 30mA AC 10kA	205088	NA
	C	2P	6	10	AC220/230/240	100	A	NB1L 2P C6 100mA A 10kA	205024	NA
	C	2P	6	10	AC220/230/240	100	AC	NB1L 2P C6 100mA AC 10kA	205056	NA
	C	2P	6	10	AC220/230/240	300	A	NB1L 2P C6 300mA A 10kA	205040	NA
	C	2P	6	10	AC220/230/240	300	AC	NB1L 2P C6 300mA AC 10kA	205072	NA
	C	2P	10	10	AC220/230/240	30	A	NB1L 2P C10 30mA A 10kA	205009	NA
	C	2P	10	10	AC220/230/240	30	AC	NB1L 2P C10 30mA AC 10kA	205089	NA
	C	2P	10	10	AC220/230/240	100	A	NB1L 2P C10 100mA A 10kA	205025	NA
	C	2P	10	10	AC220/230/240	100	AC	NB1L 2P C10 100mA AC 10kA	205057	NA
	C	2P	10	10	AC220/230/240	300	A	NB1L 2P C10 300mA A 10kA	205041	NA
	C	2P	10	10	AC220/230/240	300	AC	NB1L 2P C10 300mA AC 10kA	205073	NA
	C	2P	13	10	AC220/230/240	30	A	NB1L 2P C13 30mA A 10kA	205010	NA
	C	2P	13	10	AC220/230/240	30	AC	NB1L 2P C13 30mA AC 10kA	205090	NA
	C	2P	13	10	AC220/230/240	100	A	NB1L 2P C13 100mA A 10kA	205026	NA
	C	2P	13	10	AC220/230/240	100	AC	NB1L 2P C13 100mA AC 10kA	205058	NA
	C	2P	13	10	AC220/230/240	300	A	NB1L 2P C13 300mA A 10kA	205042	NA
	C	2P	13	10	AC220/230/240	300	AC	NB1L 2P C13 300mA AC 10kA	205074	NA
	C	2P	16	10	AC220/230/240	30	A	NB1L 2P C16 30mA A 10kA	205011	NA
	C	2P	16	10	AC220/230/240	30	AC	NB1L 2P C16 30mA AC 10kA	205091	NA
	C	2P	16	10	AC220/230/240	100	A	NB1L 2P C16 100mA A 10kA	205027	NA
	C	2P	16	10	AC220/230/240	100	AC	NB1L 2P C16 100mA AC 10kA	205059	NA
	C	2P	16	10	AC220/230/240	300	A	NB1L 2P C16 300mA A 10kA	205043	NA
	C	2P	16	10	AC220/230/240	300	AC	NB1L 2P C16 300mA AC 10kA	205075	NA
	C	2P	20	10	AC220/230/240	30	A	NB1L 2P C20 30mA A 10kA	205012	NA
	C	2P	20	10	AC220/230/240	30	AC	NB1L 2P C20 30mA AC 10kA	205092	NA
	C	2P	20	10	AC220/230/240	100	A	NB1L 2P C20 100mA A 10kA	205028	NA
	C	2P	20	10	AC220/230/240	100	AC	NB1L 2P C20 100mA AC 10kA	205060	NA
	C	2P	20	10	AC220/230/240	300	A	NB1L 2P C20 300mA A 10kA	205044	NA
	C	2P	20	10	AC220/230/240	300	AC	NB1L 2P C20 300mA AC 10kA	205076	NA
	C	2P	25	10	AC220/230/240	30	A	NB1L 2P C25 30mA A 10kA	205013	NA

Diagram	Curve	Poles	In(A)	Icu(kA)	Ue(V)	IΔn(mA)	Leakage type	Description	Code	N Position
	C	2P	25	10	AC220/230/240	30	AC	NB1L 2P C25 30mA AC 10kA	205093	NA
	C	2P	25	10	AC220/230/240	100	A	NB1L 2P C25 100mA A 10kA	205029	NA
	C	2P	25	10	AC220/230/240	100	AC	NB1L 2P C25 100mA AC 10kA	205061	NA
	C	2P	25	10	AC220/230/240	300	A	NB1L 2P C25 300mA A 10kA	205045	NA
	C	2P	25	10	AC220/230/240	300	AC	NB1L 2P C25 300mA AC 10kA	205077	NA
	C	2P	32	10	AC220/230/240	30	A	NB1L 2P C32 30mA A 10kA	205014	NA
	C	2P	32	10	AC220/230/240	30	AC	NB1L 2P C32 30mA AC 10kA	205094	NA
	C	2P	32	10	AC220/230/240	100	A	NB1L 2P C32 100mA A 10kA	205030	NA
	C	2P	32	10	AC220/230/240	100	AC	NB1L 2P C32 100mA AC 10kA	205062	NA
	C	2P	32	10	AC220/230/240	300	A	NB1L 2P C32 300mA A 10kA	205046	NA
	C	2P	32	10	AC220/230/240	300	AC	NB1L 2P C32 300mA AC 10kA	205078	NA
	C	2P	40	10	AC220/230/240	30	A	NB1L 2P C40 30mA A 10kA	205015	NA
	C	2P	40	10	AC220/230/240	30	AC	NB1L 2P C40 30mA AC 10kA	205095	NA
	C	2P	40	10	AC220/230/240	100	A	NB1L 2P C40 100mA A 10kA	205031	NA
	C	2P	40	10	AC220/230/240	100	AC	NB1L 2P C40 100mA AC 10kA	205063	NA
	C	2P	40	10	AC220/230/240	300	A	NB1L 2P C40 300mA A 10kA	205047	NA
	C	2P	40	10	AC220/230/240	300	AC	NB1L 2P C40 300mA AC 10kA	205079	NA