



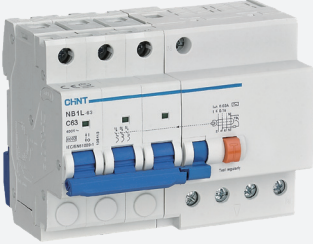



# 1. Product Overview

## Product Scope

<p><b>Integrated RCBO</b></p>	 <p>NB1L N left 1PN 1~25A 6kA</p>	 <p>NB1L N right 1PN 2~40A 6kA/10kA</p>	 <p>NB1L 2P 6~40A 10kA</p>
<p><b>Add on type RCBO</b></p>	 <p>NB1L-40 1P+N, 2P, 3P, 3P+N, 4P 1~40A 10kA</p>	 <p>NB1L-63 1P+N, 2P, 3P, 3P+N, 4P 50A, 63A 6kA</p>	
<p><b>Slim RCBO</b></p>	 <p>NB1L-20 1P+N 6-20A 6kA</p>		



## 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

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

$I_{\Delta n} \leq 300$  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.

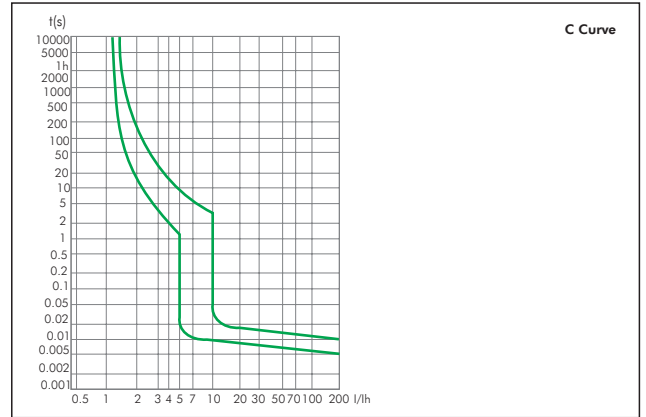
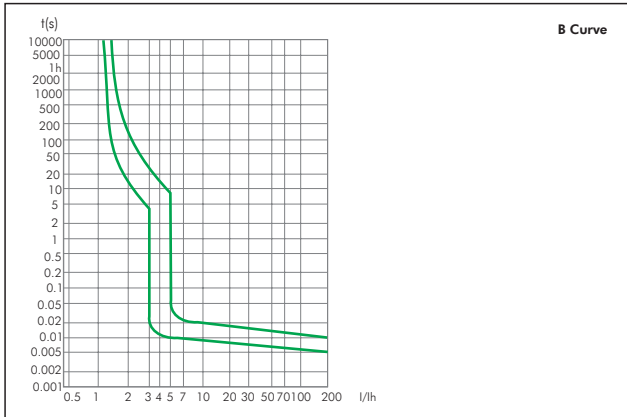


RoHS

REACH

## 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 <sub>n</sub>	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 <sub>e</sub>	V	220/230/240~	110/220/230/240~	220/230/240~
	Rated sensitivity I <sup>Δ</sup> n	A	0.03	0.03, 0.1, 0.3	0.03
	Rated residual making and breaking capacity I <sup>Δ</sup> m	A	2,000	3,000	2,000
	Rated short-circuit capacity I <sub>cn</sub>	A	6,000	4,500/6,000/10,000	10,000
	Break time under I <sup>Δ</sup> n	s	≤0.1		
	Rated frequency	Hz	50/60		
	Rated impulse withstand voltage (1.2/50)U <sub>imp</sub>	V	6,000		
	Dielectric TEST voltage at ind. Freq. for 1min	kV	2		
	Insulation voltage U <sub>i</sub>	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 ≤35°C)	°C	-25~+40		
	Storage temperature	°C	-25~+70		
Installation	Terminal connection type		Cable/U-type busbar/Pin-type busbar		
	Terminal size top/bottom for cable	mm <sup>2</sup>	25		
		AWG	18-3		
	Terminal size top/bottom for busbar	mm <sup>2</sup>	10		
		AWG	18-8		
	Tightening torque	N·m	2		
		In-lbs.	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

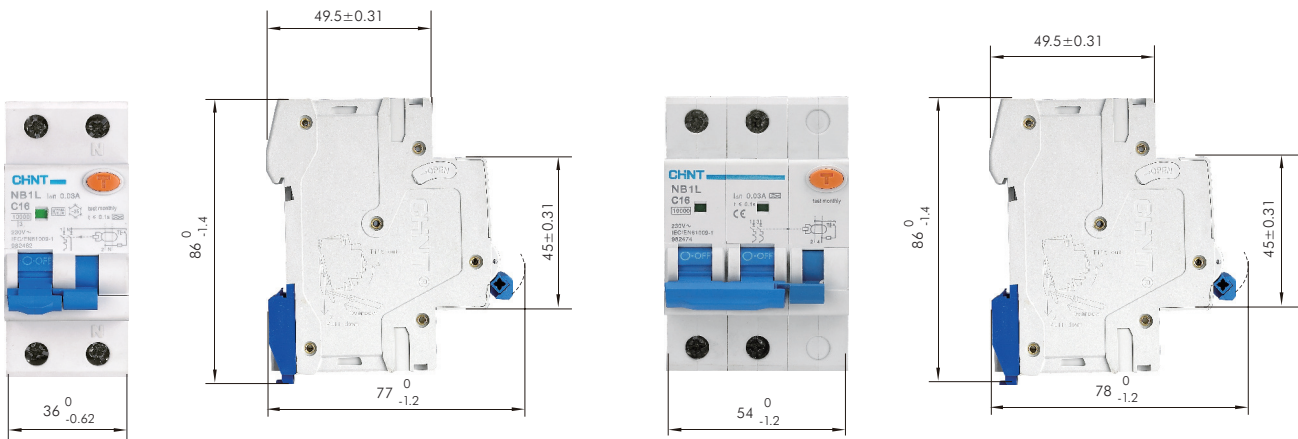
The maximum permissible current in a circuit breaker depends on the ambient temperature where the circuit breaker is placed. Ambient temperature is the temperature inside the enclosure or switchboard in which the circuit breakers are installed. =

**The reference temperature is 30°C**

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



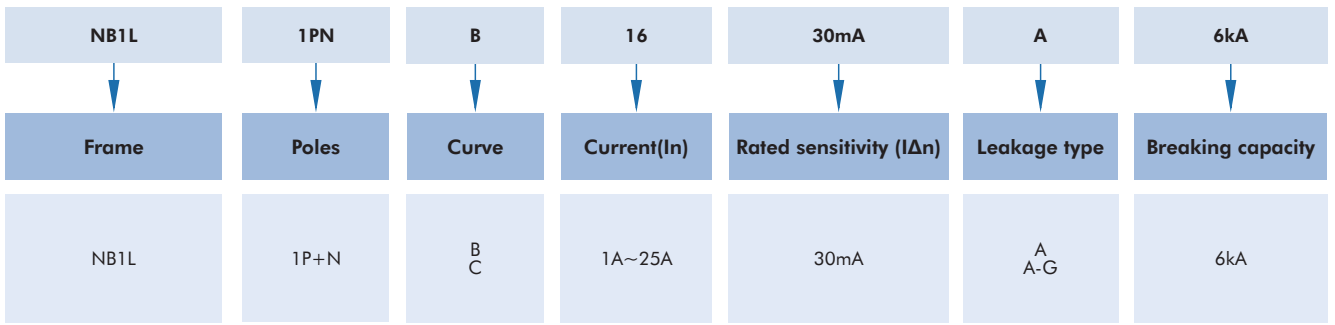
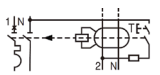


Diagram	Curve	Poles	In(A)	Icu(kA)	Ue(V)	IΔn(mA)	Leakage type	Description	Code	N Position
	B	1P+N	1	6	AC220/230/240	30	A	NB1L 1PN B1 30mA A 6kA N left	203000	Left
	B	1P+N	2	6	AC220/230/240	30	A	NB1L 1PN B2 30mA A 6kA N left	203001	Left
	B	1P+N	3	6	AC220/230/240	30	A	NB1L 1PN B3 30mA A 6kA N left	203002	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
↓	↓	↓	↓	↓	↓	↓
<b>Frame</b>	<b>Poles</b>	<b>Curve</b>	<b>Current(In)</b>	<b>Rated sensitivity (IΔn)</b>	<b>Leakage type</b>	<b>Breaking capacity</b>
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

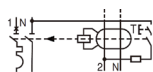


Diagram	Curve	Poles	In(A)	Icu(kA)	Ue(V)	IΔn(mA)	Leakage type	Description	Code	N Position
	B	1P+N	25	6	AC220/230/240	100	A	NB1L 1PN B25A 100mA A 6kA N right	203257	Right
	B	1P+N	25	6	AC220/230/240	300	A	NB1L 1PN B25A 300mA A 6kA N right	203273	Right
	B	1P+N	32	6	AC220/230/240	30	A	NB1L 1PN B32A 30mA A 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

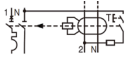


Diagram	Curve	Poles	In(A)	Icu(kA)	Ue(V)	IΔn(mA)	Leakage type	Description	Code	N Position
	C	1P+N	40	6	AC220/230/240	300	A	NB1L 1PN C40A 300mA A 6kA N right	203283	Right
	B	1P+N	2	6	AC220/230/240	30	AC	NB1L 1PN B2A 30mA AC 6kA N right	203493	Right
	B	1P+N	2	6	AC220/230/240	100	AC	NB1L 1PN B2A 100mA AC 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

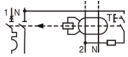


Diagram	Curve	Poles	In(A)	Icu(kA)	Ue(V)	IΔn(mA)	Leakage type	Description	Code	N Position
	C	1P+N	16	6	AC220/230/240	100	AC	NB1L 1PN C16A 100mA AC 6kA N right	203311	Right
	C	1P+N	16	6	AC220/230/240	300	AC	NB1L 1PN C16A 300mA AC 6kA N right	203327	Right
	C	1P+N	20	6	AC220/230/240	30	AC	NB1L 1PN C20A 30mA 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

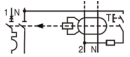


Diagram	Curve	Poles	In(A)	Icu(kA)	Ue(V)	IΔn(mA)	Leakage type	Description	Code	N Position
	B	1P+N	32	10	AC220/230/240	300	A	NB1L 1PN B32 300mA A 10kA N right	203086	Right
	B	1P+N	40	10	AC220/230/240	30	A	NB1L 1PN B40 30mA A 10kA N right	203055	Right
	B	1P+N	40	10	AC110	30	A	NB1L 1PN B40 30mA A 10kA 110V 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

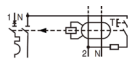


Diagram	Curve	Poles	In(A)	Icu(kA)	Ue(V)	IΔn(mA)	Leakage type	Description	Code	N Position
	B	1P+N	2	10	AC220/230/240	30	AC	NB1L 1PN B2 30mA AC 10kA N right	203469	Right
	B	1P+N	2	10	AC220/230/240	100	AC	NB1L 1PN B2 100mA AC 10kA N right	203473	Right
	B	1P+N	2	10	AC220/230/240	300	AC	NB1L 1PN B2 300mA 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

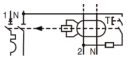
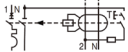


Diagram	Curve	Poles	In(A)	Icu(kA)	Ue(V)	IΔn(mA)	Leakage type	Description	Code	N Position
	C	1P+N	16	10	AC220/230/240	30	AC	NB1L 1PN C16 30mA AC 10kA N right	203107	Right
	C	1P+N	16	10	AC220/230/240	100	AC	NB1L 1PN C16 100mA AC 10kA N right	203123	Right
	C	1P+N	16	10	AC220/230/240	300	AC	NB1L 1PN C16 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

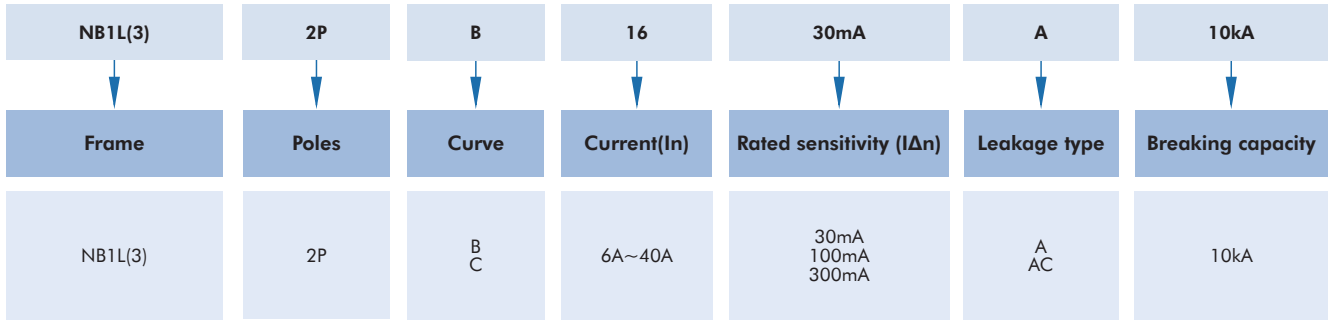


Diagram	Curve	Poles	In(A)	Icu(kA)	Ue(V)	IΔn(mA)	Leakage type	Description	Code	N Position
	B	2P	6	10	AC220/230/240	30	A	NB1L 2P B6 30mA A 10kA	205000	NA
	B	2P	6	10	AC220/230/240	30	AC	NB1L 2P B6 30mA AC 10kA	205080	NA
	B	2P	6	10	AC220/230/240	100	A	NB1L 2P B6 100mA A 10kA	205016	NA
	B	2P	6	10	AC220/230/240	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



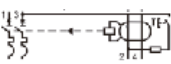

Diagram	Curve	Poles	In(A)	Icu(kA)	Ue(V)	IΔn(mA)	Leakage type	Description	Code	N Position
	B	2P	32	10	AC220/230/240	30	A	NB1L 2P B32 30mA A 10kA	205006	NA
	B	2P	32	10	AC220/230/240	30	AC	NB1L 2P B32 30mA AC 10kA	205086	NA
	B	2P	32	10	AC220/230/240	100	A	NB1L 2P B32 100mA A 10kA	205022	NA
	B	2P	32	10	AC220/230/240	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