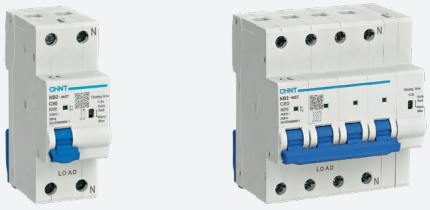
1. Product Overview

Product Scope

Smart MCB



NB2-40ZT
The RS485 communication address can be configured automatically via SMG



NB2-80ZT
The RS485 communication address can be configured automatically via SMG

Smart RCBO



NB2LE-40ZT
The RS485 communication address can only be configured manually



NB2LE-40ZT Auto
The RS485 communication address can be configured automatically via SMG



NB2LE-80ZT
The RS485 communication address can be configured automatically via SMG

Gateway



SMG-WL1SR

Power Module



PSU-3

Protection Mark



OVP: Over-voltage Protection
UVP: Under-voltage Protection
OFP: Over-frequency Protection
UFP: Under-frequency Protection
OPP: Open-phase Protection

Values and Highlights

Safe

Feature: With overload, short circuit, over/under voltage, over/under frequency, phase open, leakage and other protection functions
Advantage: Multiple protection
Benefit: Diagnose different faults to ensure safety

Feature: Automatic fault alarm and early warning
Advantage: Maintenance personnel can deal with line faults faster
Benefit: Solve line faults in time and reduce safety hazards

Feature: With the automatic leakage self-check function
Advantage: Ensure that leakage protection is effective
Benefit: Avoid safety hazards caused by leakage failure

Efficient

Feature: Built-in electric operation mechanism, can do remote controling
Advantage: Remote on-off function, reduce on-site manual operation
Benefit: Ideal for remote and scattered scenarios, saving labor and time

Feature: Real-time monitoring can be performed on smart platform, and statistical results can be displayed in charts
Advantage: Visualize the system status and energy consumption analysis results
Benefit: Provide users with visual data and more efficient system management

Feature: Electrical parameter measurement and energy metering functions, accuracy up to 0.5 degree
Advantage: Monitoring circuit status and energy consumption accurately
Benefit: Can replace electric meters for energy management

Convenient

Feature: The width of 1P NB2 is only 18mm
Advantage: Compact size, integrated intelligent functions
Benefit: Can be used to replace traditional MCB, ideal for renovation projects

Feature: NB2 communicates via RS485, WL1SR gateway communicates via RS485/WIFI/4G
Advantage: Different communication modes and easy networking
Benefit: Can be widely used in various networking scenarios



NB2LE-80ZT Residual Current Circuit Breaker (ELE)

1. General

1.1 function

This product is mainly suitable for AC 50Hz, rated voltage 230/400V, rated current to 80A line, overload, short circuit, overvoltage, undervoltage protection and leakage protection, can also be used as infrequent line on and off under normal circumstances.

The product also features remote control, electrical parameter (voltage, current, power) measurement, and networking with external devices via RS485 communication interface.

Main functions: overload protection, short circuit protection, overvoltage protection, undervoltage protection, leakage protection, electrical parameter measurement, remote opening and closing.

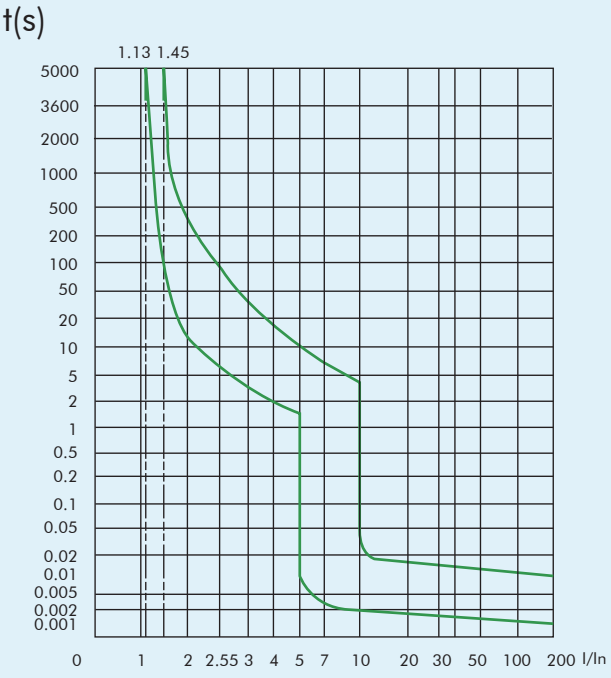
1.2 approvals and certificate

Standard: IEC/EN 61009-1

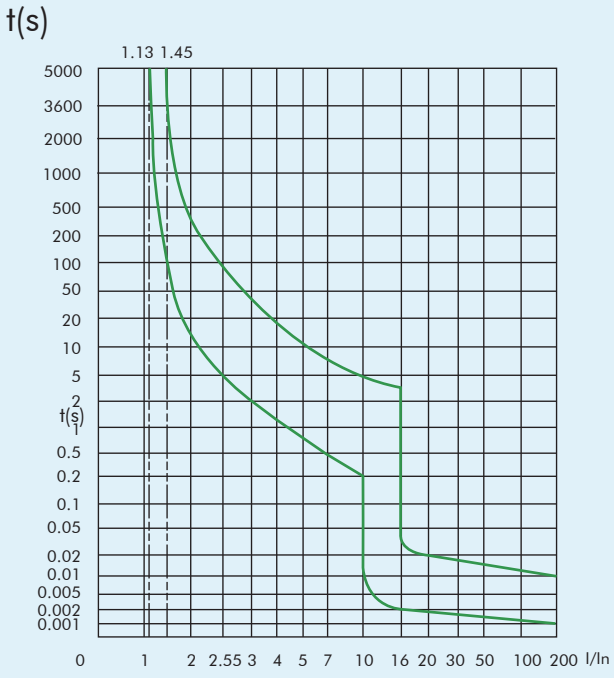
Certification: CE, RoHS, REACH

2. Technical data

2.1 curve



C curve

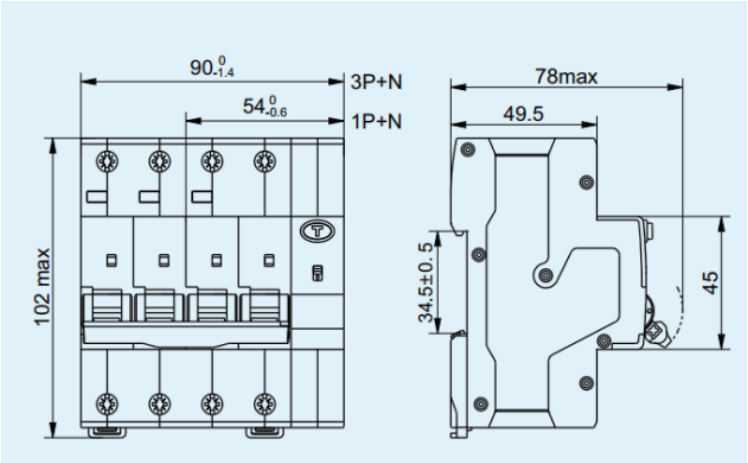


D curve

2.2 Technical parameter

Product		NB2LE-80ZT		
Rated current(A)		6,10,16,20,25,32,40,50,63,80		
Rated sensitivity I △ n(A)		0.01, 0.03, 0.1, 0.3		
Type (wave form of the earth leakage sensed)		A, AC		
Leakage self-test residual current self-test function		yes		
Rated voltage(V)		AC230(1P+N), AC400(3P+N)		
Rated frequency (Hz)		50		
Poles		1P+N,3P+N		
Thermo-magnetic release characteristic		C D (for 3P+N 6A, 10A, 16A, 20A)		
Mechanical life		10,000		
Electrical life		6,000		
Rated breaking capacity (kA)		6		
Rated insulation voltage (V)		690		
Rated impulse withstand voltage (kV)		6		
Dielectric test voltage (kV)		2		
Installation	Terminal connection type	Cable/Pin type busbar		
	Minimum cross-sectional area of the wiring(mm2)	1		
	Maximum cross-sectional area of the wiring (mm2)	25		
	Tightening torque(N·m)	2.5		
	Connection	From top		
	Mounting	Type TH35-7.5 Standard DIN rails		
Reference temperature(°C)		30		
Working ambient temperature (°C)		-25-70		
Storage temperature (° C)		-40-70		
Applicable altitude (m)		<=2000		
Overvoltage and undervoltage protection (parameters can be set, and the factory default values are in the table)		overvoltage action threshold range 280V±5V		
		overvoltage recovery threshold range 250V±5V		
		overvoltage minimum no-drive time 3s		
		undervoltage action threshold range 165V±5V		
		undervoltage recovery threshold range 190V±5V		
		undervoltage minimum non-driving time 3s		
		overvoltage recovery time >=10s		
Communication function		Communication protocols Modbus-RTU		
		RS485: A, B		
Electrical parameter measurement function	Current	1A≤I<0.1In		±1.0%
		0.1In≤I≤1.0In		±0.5%
	Voltage	0.9Ue ≤U≤1.1Ue		±0.5%
	Power	1 A ≤ I < 0 . 1 I n	0.9Ue ≤U≤1.1Ue	±1.5%
		0.1In≤I≤1.0In		±1.0%
Flame retardant grade		V-0		
Pollution degree		2		
Protection degree		IP20		
Assembled accessories		None		
Weight(kg)		1P+N:0.34, 3P+N:0.64		

3. Overall and mounting dimension (mm)



NB2LE-80ZT	1P+N	C	16	30mA	AC	6kA	
Frame	Poles	Curve	Current(In)	Rated sensitivity (IΔn)	Leakage curve	Breaking capacity	Notes mark
NB2LE-80ZT	1P+N 3P+N	C D	6A~80A	10mA 30mA 100mA 300mA	A AC	6kA	Blank: Supports automatic networking through SMG

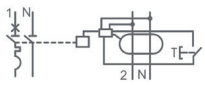
Diagram	Curve	Poles	In(A)	Icn(kA)	Ue(V)	IΔn(mA)	Leakage curve	Description	Code
	C	1P+N	6	6	AC230	10	AC	NB2LE-80ZT 1P+N C6 10mA AC 6kA	448180
	C	1P+N	6	6	AC230	10	A	NB2LE-80ZT 1P+N C6 10mA A 6kA	448181
	C	1P+N	6	6	AC230	30	AC	NB2LE-80ZT 1P+N C6 30mA AC 6kA	448182
	C	1P+N	6	6	AC230	30	A	NB2LE-80ZT 1P+N C6 30mA A 6kA	448183
	C	1P+N	6	6	AC230	100	AC	NB2LE-80ZT 1P+N C6 100mA AC 6kA	448178
	C	1P+N	6	6	AC230	100	A	NB2LE-80ZT 1P+N C6 100mA A 6kA	448179
	C	1P+N	6	6	AC230	300	AC	NB2LE-80ZT 1P+N C6 300mA AC 6kA	560101
	C	1P+N	6	6	AC230	300	A	NB2LE-80ZT 1P+N C6 300mA A 6kA	560102
	C	1P+N	10	6	AC230	10	AC	NB2LE-80ZT 1P+N C10 10mA AC 6kA	448138
	C	1P+N	10	6	AC230	10	A	NB2LE-80ZT 1P+N C10 10mA A 6kA	448139
	C	1P+N	10	6	AC230	30	AC	NB2LE-80ZT 1P+N C10 30mA AC 6kA	448140
	C	1P+N	10	6	AC230	30	A	NB2LE-80ZT 1P+N C10 30mA A 6kA	448141
	C	1P+N	10	6	AC230	100	AC	NB2LE-80ZT 1P+N C10 100mA AC 6kA	448136
	C	1P+N	10	6	AC230	100	A	NB2LE-80ZT 1P+N C10 100mA A 6kA	448137
	C	1P+N	10	6	AC230	300	AC	NB2LE-80ZT 1P+N C10 300mA AC 6kA	560103
	C	1P+N	10	6	AC230	300	A	NB2LE-80ZT 1P+N C10 300mA A 6kA	560104
	C	1P+N	16	6	AC230	10	AC	NB2LE-80ZT 1P+N C16 10mA AC 6kA	448144
	C	1P+N	16	6	AC230	10	A	NB2LE-80ZT 1P+N C16 10mA A 6kA	448145
	C	1P+N	16	6	AC230	30	AC	NB2LE-80ZT 1P+N C16 30mA AC 6kA	448146
	C	1P+N	16	6	AC230	30	A	NB2LE-80ZT 1P+N C16 30mA A 6kA	448147
	C	1P+N	16	6	AC230	100	AC	NB2LE-80ZT 1P+N C16 100mA AC 6kA	448142
	C	1P+N	16	6	AC230	100	A	NB2LE-80ZT 1P+N C16 100mA A 6kA	448143
	C	1P+N	16	6	AC230	300	AC	NB2LE-80ZT 1P+N C16 300mA AC 6kA	560105
	C	1P+N	16	6	AC230	300	A	NB2LE-80ZT 1P+N C16 300mA A 6kA	560106
	C	1P+N	20	6	AC230	10	AC	NB2LE-80ZT 1P+N C20 10mA AC 6kA	448150
	C	1P+N	20	6	AC230	10	A	NB2LE-80ZT 1P+N C20 10mA A 6kA	448151
	C	1P+N	20	6	AC230	30	AC	NB2LE-80ZT 1P+N C20 30mA AC 6kA	448152
	C	1P+N	20	6	AC230	30	A	NB2LE-80ZT 1P+N C20 30mA A 6kA	448153
	C	1P+N	20	6	AC230	100	AC	NB2LE-80ZT 1P+N C20 100mA AC 6kA	448148
	C	1P+N	20	6	AC230	100	A	NB2LE-80ZT 1P+N C20 100mA A 6kA	448149
	C	1P+N	20	6	AC230	300	AC	NB2LE-80ZT 1P+N C20 300mA AC 6kA	560107

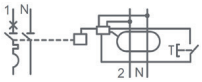
Diagram	Curve	Poles	In(A)	Icu(kA)	Ue(V)	IΔn(mA)	Leakage type	Description	Code
	C	1P+N	20	6	AC230	300	A	NB2LE-80ZT 1P+N C20 300mA A 6kA	560108
	C	1P+N	25	6	AC230	10	AC	NB2LE-80ZT 1P+N C25 10mA AC 6kA	448156
	C	1P+N	25	6	AC230	10	A	NB2LE-80ZT 1P+N C25 10mA A 6kA	448157
	C	1P+N	25	6	AC230	30	AC	NB2LE-80ZT 1P+N C25 30mA AC 6kA	448158
	C	1P+N	25	6	AC230	30	A	NB2LE-80ZT 1P+N C25 30mA A 6kA	448159
	C	1P+N	25	6	AC230	100	AC	NB2LE-80ZT 1P+N C25 100mA AC 6kA	448154
	C	1P+N	25	6	AC230	100	A	NB2LE-80ZT 1P+N C25 100mA A 6kA	448155
	C	1P+N	25	6	AC230	300	AC	NB2LE-80ZT 1P+N C25 300mA AC 6kA	560109
	C	1P+N	25	6	AC230	300	A	NB2LE-80ZT 1P+N C25 300mA A 6kA	560110
	C	1P+N	32	6	AC230	10	AC	NB2LE-80ZT 1P+N C32 10mA AC 6kA	448162
	C	1P+N	32	6	AC230	10	A	NB2LE-80ZT 1P+N C32 10mA A 6kA	448163
	C	1P+N	32	6	AC230	30	AC	NB2LE-80ZT 1P+N C32 30mA AC 6kA	448164
	C	1P+N	32	6	AC230	30	A	NB2LE-80ZT 1P+N C32 30mA A 6kA	448165
	C	1P+N	32	6	AC230	100	AC	NB2LE-80ZT 1P+N C32 100mA AC 6kA	448160
	C	1P+N	32	6	AC230	100	A	NB2LE-80ZT 1P+N C32 100mA A 6kA	448161
	C	1P+N	32	6	AC230	300	AC	NB2LE-80ZT 1P+N C32 300mA AC 6kA	560111
	C	1P+N	32	6	AC230	300	A	NB2LE-80ZT 1P+N C32 300mA A 6kA	560112
	C	1P+N	40	6	AC230	10	AC	NB2LE-80ZT 1P+N C40 10mA AC 6kA	448168
	C	1P+N	40	6	AC230	10	A	NB2LE-80ZT 1P+N C40 10mA A 6kA	448169
	C	1P+N	40	6	AC230	30	AC	NB2LE-80ZT 1P+N C40 30mA AC 6kA	448170
	C	1P+N	40	6	AC230	30	A	NB2LE-80ZT 1P+N C40 30mA A 6kA	448171
	C	1P+N	40	6	AC230	100	AC	NB2LE-80ZT 1P+N C40 100mA AC 6kA	448166
	C	1P+N	40	6	AC230	100	A	NB2LE-80ZT 1P+N C40 100mA A 6kA	448167
	C	1P+N	40	6	AC230	300	AC	NB2LE-80ZT 1P+N C40 300mA AC 6kA	560113
	C	1P+N	40	6	AC230	300	A	NB2LE-80ZT 1P+N C40 300mA A 6kA	560114
	C	1P+N	50	6	AC230	10	AC	NB2LE-80ZT 1P+N C50 10mA AC 6kA	448174
	C	1P+N	50	6	AC230	10	A	NB2LE-80ZT 1P+N C50 10mA A 6kA	448175
	C	1P+N	50	6	AC230	30	AC	NB2LE-80ZT 1P+N C50 30mA AC 6kA	448176
	C	1P+N	50	6	AC230	30	A	NB2LE-80ZT 1P+N C50 30mA A 6kA	448177
	C	1P+N	50	6	AC230	100	AC	NB2LE-80ZT 1P+N C50 100mA AC 6kA	448172
	C	1P+N	50	6	AC230	100	A	NB2LE-80ZT 1P+N C50 100mA A 6kA	448173
	C	1P+N	50	6	AC230	300	AC	NB2LE-80ZT 1P+N C50 300mA AC 6kA	560115
	C	1P+N	50	6	AC230	300	A	NB2LE-80ZT 1P+N C50 300mA A 6kA	560116
	C	1P+N	63	6	AC230	10	AC	NB2LE-80ZT 1P+N C63 10mA AC 6kA	448186
	C	1P+N	63	6	AC230	10	A	NB2LE-80ZT 1P+N C63 10mA A 6kA	448187
	C	1P+N	63	6	AC230	30	AC	NB2LE-80ZT 1P+N C63 30mA AC 6kA	448188
	C	1P+N	63	6	AC230	30	A	NB2LE-80ZT 1P+N C63 30mA A 6kA	448189
	C	1P+N	63	6	AC230	100	AC	NB2LE-80ZT 1P+N C63 100mA AC 6kA	448184
	C	1P+N	63	6	AC230	100	A	NB2LE-80ZT 1P+N C63 100mA A 6kA	448185
	C	1P+N	63	6	AC230	300	AC	NB2LE-80ZT 1P+N C63 300mA AC 6kA	560117
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	C	1P+N	80	6	AC230	10	AC	NB2LE-80ZT 1P+N C80 10mA AC 6kA	448192
	C	1P+N	80	6	AC230	10	A	NB2LE-80ZT 1P+N C80 10mA A 6kA	448193
	C	1P+N	80	6	AC230	10	AC	NB2LE-80ZT 1P+N C80 10mA AC 6kA	448192
	C	1P+N	80	6	AC230	10	A	NB2LE-80ZT 1P+N C80 10mA A 6kA	448193
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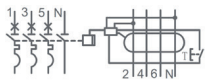
Diagram	Curve	Poles	In(A)	Icu(kA)	Ue(V)	IΔn(mA)	Leakage type	Description	Code
	C	3P+N	6	6	AC400	10	AC	NB2LE-80ZT 3P+N C6 10mA AC 6kA	448240
	C	3P+N	6	6	AC400	10	A	NB2LE-80ZT 3P+N C6 10mA A 6kA	448241
	C	3P+N	6	6	AC400	30	AC	NB2LE-80ZT 3P+N C6 30mA AC 6kA	448242
	C	3P+N	6	6	AC400	30	A	NB2LE-80ZT 3P+N C6 30mA A 6kA	448243
	C	3P+N	6	6	AC400	100	AC	NB2LE-80ZT 3P+N C6 100mA AC 6kA	448238
	C	3P+N	6	6	AC400	100	A	NB2LE-80ZT 3P+N C6 100mA A 6kA	448239
	C	3P+N	6	6	AC400	300	AC	NB2LE-80ZT 3P+N C6 300mA AC 6kA	560121
	C	3P+N	6	6	AC400	300	A	NB2LE-80ZT 3P+N C6 300mA A 6kA	560122
	C	3P+N	10	6	AC400	10	AC	NB2LE-80ZT 3P+N C10 10mA AC 6kA	448198
	C	3P+N	10	6	AC400	10	A	NB2LE-80ZT 3P+N C10 10mA A 6kA	448199
	C	3P+N	10	6	AC400	30	AC	NB2LE-80ZT 3P+N C10 30mA AC 6kA	448200
	C	3P+N	10	6	AC400	30	A	NB2LE-80ZT 3P+N C10 30mA A 6kA	448201
	C	3P+N	10	6	AC400	100	AC	NB2LE-80ZT 3P+N C10 100mA AC 6kA	448196
	C	3P+N	10	6	AC400	100	A	NB2LE-80ZT 3P+N C10 100mA A 6kA	448197
	C	3P+N	10	6	AC400	300	AC	NB2LE-80ZT 3P+N C10 300mA AC 6kA	560123
	C	3P+N	10	6	AC400	300	A	NB2LE-80ZT 3P+N C10 300mA A 6kA	560124
	C	3P+N	16	6	AC400	10	AC	NB2LE-80ZT 3P+N C16 10mA AC 6kA	448204
	C	3P+N	16	6	AC400	10	A	NB2LE-80ZT 3P+N C16 10mA A 6kA	448205
	C	3P+N	16	6	AC400	30	AC	NB2LE-80ZT 3P+N C16 30mA AC 6kA	448206
	C	3P+N	16	6	AC400	30	A	NB2LE-80ZT 3P+N C16 30mA A 6kA	448207
	C	3P+N	16	6	AC400	100	AC	NB2LE-80ZT 3P+N C16 100mA AC 6kA	448202
	C	3P+N	16	6	AC400	100	A	NB2LE-80ZT 3P+N C16 100mA A 6kA	448203
	C	3P+N	16	6	AC400	300	AC	NB2LE-80ZT 3P+N C16 300mA AC 6kA	560125
	C	3P+N	16	6	AC400	300	A	NB2LE-80ZT 3P+N C16 300mA A 6kA	560126
	C	3P+N	20	6	AC400	10	AC	NB2LE-80ZT 3P+N C20 10mA AC 6kA	448210
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	C	3P+N	20	6	AC400	100	A	NB2LE-80ZT 3P+N C20 100mA A 6kA	448209
	C	3P+N	20	6	AC400	300	AC	NB2LE-80ZT 3P+N C20 300mA AC 6kA	560127
	C	3P+N	20	6	AC400	300	A	NB2LE-80ZT 3P+N C20 300mA A 6kA	560128
	C	3P+N	25	6	AC400	10	AC	NB2LE-80ZT 3P+N C25 10mA AC 6kA	448216
	C	3P+N	25	6	AC400	10	A	NB2LE-80ZT 3P+N C25 10mA A 6kA	448217
	C	3P+N	25	6	AC400	30	AC	NB2LE-80ZT 3P+N C25 30mA AC 6kA	448218
	C	3P+N	25	6	AC400	30	A	NB2LE-80ZT 3P+N C25 30mA A 6kA	448219
	C	3P+N	25	6	AC400	100	AC	NB2LE-80ZT 3P+N C25 100mA AC 6kA	448214
	C	3P+N	25	6	AC400	100	A	NB2LE-80ZT 3P+N C25 100mA A 6kA	448215
	C	3P+N	25	6	AC400	300	AC	NB2LE-80ZT 3P+N C25 300mA AC 6kA	560129
	C	3P+N	25	6	AC400	300	A	NB2LE-80ZT 3P+N C25 300mA A 6kA	560130
	C	3P+N	32	6	AC400	10	AC	NB2LE-80ZT 3P+N C32 10mA AC 6kA	448222
	C	3P+N	32	6	AC400	10	A	NB2LE-80ZT 3P+N C32 10mA A 6kA	448223
	C	3P+N	32	6	AC400	30	AC	NB2LE-80ZT 3P+N C32 30mA AC 6kA	448224
	C	3P+N	32	6	AC400	30	A	NB2LE-80ZT 3P+N C32 30mA A 6kA	448225
	C	3P+N	32	6	AC400	100	AC	NB2LE-80ZT 3P+N C32 100mA AC 6kA	448220

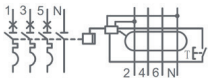
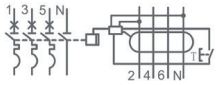
Diagram	Curve	Poles	In(A)	Icu(kA)	Ue(V)	IΔn(mA)	Leakage type	Description	Code
	C	3P+N	32	6	AC400	100	A	NB2LE-80ZT 3P+N C32 100mA A 6kA	448221
	C	3P+N	32	6	AC400	300	AC	NB2LE-80ZT 3P+N C32 300mA AC 6kA	560131
	C	3P+N	32	6	AC400	300	A	NB2LE-80ZT 3P+N C32 300mA A 6kA	560132
	C	3P+N	40	6	AC400	10	AC	NB2LE-80ZT 3P+N C40 10mA AC 6kA	448228
	C	3P+N	40	6	AC400	10	A	NB2LE-80ZT 3P+N C40 10mA A 6kA	448229
	C	3P+N	40	6	AC400	30	AC	NB2LE-80ZT 3P+N C40 30mA AC 6kA	448230
	C	3P+N	40	6	AC400	30	A	NB2LE-80ZT 3P+N C40 30mA A 6kA	448231
	C	3P+N	40	6	AC400	100	AC	NB2LE-80ZT 3P+N C40 100mA AC 6kA	448226
	C	3P+N	40	6	AC400	100	A	NB2LE-80ZT 3P+N C40 100mA A 6kA	448227
	C	3P+N	40	6	AC400	300	AC	NB2LE-80ZT 3P+N C40 300mA AC 6kA	560133
	C	3P+N	40	6	AC400	300	A	NB2LE-80ZT 3P+N C40 300mA A 6kA	560134
	C	3P+N	50	6	AC400	10	AC	NB2LE-80ZT 3P+N C50 10mA AC 6kA	448234
	C	3P+N	50	6	AC400	10	A	NB2LE-80ZT 3P+N C50 10mA A 6kA	448235
	C	3P+N	50	6	AC400	30	AC	NB2LE-80ZT 3P+N C50 30mA AC 6kA	448236
	C	3P+N	50	6	AC400	30	A	NB2LE-80ZT 3P+N C50 30mA A 6kA	448237
	C	3P+N	50	6	AC400	100	AC	NB2LE-80ZT 3P+N C50 100mA AC 6kA	448232
	C	3P+N	50	6	AC400	100	A	NB2LE-80ZT 3P+N C50 100mA A 6kA	448233
	C	3P+N	50	6	AC400	300	AC	NB2LE-80ZT 3P+N C50 300mA AC 6kA	560135
	C	3P+N	50	6	AC400	300	A	NB2LE-80ZT 3P+N C50 300mA A 6kA	560136
	C	3P+N	63	6	AC400	10	AC	NB2LE-80ZT 3P+N C63 10mA AC 6kA	494991
	C	3P+N	63	6	AC400	10	A	NB2LE-80ZT 3P+N C63 10mA A 6kA	494992
	C	3P+N	63	6	AC400	30	AC	NB2LE-80ZT 3P+N C63 30mA AC 6kA	494993
	C	3P+N	63	6	AC400	30	A	NB2LE-80ZT 3P+N C63 30mA A 6kA	494994
	C	3P+N	63	6	AC400	100	AC	NB2LE-80ZT 3P+N C63 100mA AC 6kA	494989
	C	3P+N	63	6	AC400	100	A	NB2LE-80ZT 3P+N C63 100mA A 6kA	494990
	C	3P+N	63	6	AC400	300	AC	NB2LE-80ZT 3P+N C63 300mA AC 6kA	560137
	C	3P+N	63	6	AC400	300	A	NB2LE-80ZT 3P+N C63 300mA A 6kA	560138
	C	3P+N	80	6	AC400	10	AC	NB2LE-80ZT 3P+N C80 10mA AC 6kA	494997
	C	3P+N	80	6	AC400	10	A	NB2LE-80ZT 3P+N C80 10mA A 6kA	494998
	C	3P+N	80	6	AC400	30	AC	NB2LE-80ZT 3P+N C80 30mA AC 6kA	494999
	C	3P+N	80	6	AC400	30	A	NB2LE-80ZT 3P+N C80 30mA A 6kA	495330
	C	3P+N	80	6	AC400	100	AC	NB2LE-80ZT 3P+N C80 100mA AC 6kA	494995
	C	3P+N	80	6	AC400	100	A	NB2LE-80ZT 3P+N C80 100mA A 6kA	494996
	C	3P+N	80	6	AC400	300	AC	NB2LE-80ZT 3P+N C80 300mA AC 6kA	560139
	C	3P+N	80	6	AC400	300	A	NB2LE-80ZT 3P+N C80 300mA A 6kA	560140
	D	3P+N	6	6	AC400	10	AC	NB2LE-80ZT 3P+N D6 10mA AC 6kA	560149
	D	3P+N	6	6	AC400	10	A	NB2LE-80ZT 3P+N D6 10mA A 6kA	560150
	D	3P+N	6	6	AC400	30	AC	NB2LE-80ZT 3P+N D6 30mA AC 6kA	560157
	D	3P+N	6	6	AC400	30	A	NB2LE-80ZT 3P+N D6 30mA A 6kA	560158
	D	3P+N	6	6	AC400	100	AC	NB2LE-80ZT 3P+N D6 100mA AC 6kA	560165
	D	3P+N	6	6	AC400	100	A	NB2LE-80ZT 3P+N D6 100mA A 6kA	560166
	D	3P+N	6	6	AC400	300	AC	NB2LE-80ZT 3P+N D6 300mA AC 6kA	560141
	D	3P+N	6	6	AC400	300	A	NB2LE-80ZT 3P+N D6 300mA A 6kA	560142
	D	3P+N	10	6	AC400	10	AC	NB2LE-80ZT 3P+N D10 10mA AC 6kA	560151
	D	3P+N	10	6	AC400	10	A	NB2LE-80ZT 3P+N D10 10mA A 6kA	560152

Diagram	Curve	Poles	In(A)	Icu(kA)	Ue(V)	IΔn(mA)	Leakage type	Description	Code
	D	3P+N	10	6	AC400	30	AC	NB2LE-80ZT 3P+N D10 30mA AC 6kA	560159
	D	3P+N	10	6	AC400	30	A	NB2LE-80ZT 3P+N D10 30mA A 6kA	560160
	D	3P+N	10	6	AC400	100	AC	NB2LE-80ZT 3P+N D10 100mA AC 6kA	560167
	D	3P+N	10	6	AC400	100	A	NB2LE-80ZT 3P+N D10 100mA A 6kA	560168
	D	3P+N	10	6	AC400	300	AC	NB2LE-80ZT 3P+N D10 300mA AC 6kA	560143
	D	3P+N	10	6	AC400	300	A	NB2LE-80ZT 3P+N D10 300mA A 6kA	560144
	D	3P+N	16	6	AC400	10	AC	NB2LE-80ZT 3P+N D16 10mA AC 6kA	560153
	D	3P+N	16	6	AC400	10	A	NB2LE-80ZT 3P+N D16 10mA A 6kA	560154
	D	3P+N	16	6	AC400	30	AC	NB2LE-80ZT 3P+N D16 30mA AC 6kA	560161
	D	3P+N	16	6	AC400	30	A	NB2LE-80ZT 3P+N D16 30mA A 6kA	560162
	D	3P+N	16	6	AC400	100	AC	NB2LE-80ZT 3P+N D16 100mA AC 6kA	560169
	D	3P+N	16	6	AC400	100	A	NB2LE-80ZT 3P+N D16 100mA A 6kA	560170
	D	3P+N	16	6	AC400	300	AC	NB2LE-80ZT 3P+N D16 300mA AC 6kA	560145
	D	3P+N	16	6	AC400	300	A	NB2LE-80ZT 3P+N D16 300mA A 6kA	560146
	D	3P+N	20	6	AC400	10	AC	NB2LE-80ZT 3P+N D20 10mA AC 6kA	560155
	D	3P+N	20	6	AC400	10	A	NB2LE-80ZT 3P+N D20 10mA A 6kA	560156
	D	3P+N	20	6	AC400	30	AC	NB2LE-80ZT 3P+N D20 30mA AC 6kA	560163
	D	3P+N	20	6	AC400	30	A	NB2LE-80ZT 3P+N D20 30mA A 6kA	560164
	D	3P+N	20	6	AC400	100	AC	NB2LE-80ZT 3P+N D20 100mA AC 6kA	560171
	D	3P+N	20	6	AC400	100	A	NB2LE-80ZT 3P+N D20 100mA A 6kA	560172
	D	3P+N	20	6	AC400	300	AC	NB2LE-80ZT 3P+N D20 300mA AC 6kA	560147
	D	3P+N	20	6	AC400	300	A	NB2LE-80ZT 3P+N D20 300mA A 6kA	560148