



NCN106N



NCN206N



NCN306N



NCN406N

Miniature circuit breakers - type NBN---N, NCN---N

Characteristics:

- Conforms to IS/IEC 60898 - 1:2002, IEC 60898 - 1995
- 10 kA as per IEC 60898
- Curve B & C
- ISI Marked

Description	Pack Qty.	Cat. Ref. Curve B	Unit MRP (₹)	Cat. Ref. Curve C	Unit MRP (₹)
Single Pole					
0.5A, 1 module	12	-	-	NCN100N	440
1A, 1 module	12	-	-	NCN101N	440
2A, 1 module	12	-	-	▶ NCN102N	440
3A, 1 module	12	-	-	NCN103N	440
4A, 1 module	12	-	-	▶ NCN104N	440
6A, 1 module	12	NBN106N	274	▶ NCN106N	274
10A, 1 module	12	NBN110N	274	▶ NCN110N	274
16A, 1 module	12	NBN116N	274	▶ NCN116N	274
20A, 1 module	12	NBN120N	274	▶ NCN120N	274
25A, 1 module	12	NBN125N	274	▶ NCN125N	274
32A, 1 module	12	NBN132N	274	▶ NCN132N	274
40A, 1 module	12	NBN140N	605	▶ NCN140N	605
50A, 1 module	12	NBN150N	605	▶ NCN150N	605
63A, 1 module	12	NBN163N	605	▶ NCN163N	605
Double Pole					
0.5A, 2 module	6	-	-	NCN200N	1170
1A, 2 module	6	-	-	NCN201N	1170
2A, 2 module	6	-	-	NCN202N	1170
3A, 2 module	6	-	-	NCN203N	1170
4A, 2 module	6	-	-	NCN204N	1170
6A, 2 module	6	NBN206N	830	▶ NCN206N	830
10A, 2 module	6	NBN210N	830	▶ NCN210N	830
16A, 2 module	6	NBN216N	830	▶ NCN216N	830
20A, 2 module	6	NBN220N	830	▶ NCN220N	830
25A, 2 module	6	NBN225N	830	▶ NCN225N	830
32A, 2 module	6	NBN232N	830	▶ NCN232N	830
40A, 2 module	6	NBN240N	1335	▶ NCN240N	1335
50A, 2 module	6	NBN250N	1335	▶ NCN250N	1335
63A, 2 module	6	NBN263N	1335	▶ NCN263N	1335
Triple Pole					
0.5A, 3 modules	4	-	-	NCN300N	1810
1A, 3 modules	4	-	-	NCN301N	1810
2A, 3 modules	4	-	-	NCN302N	1810
3A, 3 modules	4	-	-	NCN303N	1810
4A, 3 modules	4	-	-	NCN304N	1810
6A, 3 modules	4	NBN306N	1355	▶ NCN306N	1355
10A, 3 modules	4	NBN310N	1355	▶ NCN310N	1355
16A, 3 modules	4	NBN316N	1355	▶ NCN316N	1355
20A, 3 modules	4	NBN320N	1355	▶ NCN320N	1355
25A, 3 modules	4	NBN325N	1355	▶ NCN325N	1355
32A, 3 modules	4	NBN332N	1355	▶ NCN332N	1355
40A, 3 modules	4	NBN340N	2070	▶ NCN340N	2070
50A, 3 modules	4	NBN350N	2070	▶ NCN350N	2070
63A, 3 modules	4	NBN363N	2070	▶ NCN363N	2070
Four Pole					
0.5A, 4 modules	3	-	-	NCN400N	2270
1A, 4 modules	3	-	-	NCN401N	2270
2A, 4 modules	3	-	-	NCN402N	2270
3A, 4 modules	3	-	-	NCN403N	2270
4A, 4 modules	3	-	-	NCN404N	2270
6A, 4 modules	3	NBN406N	1830	▶ NCN406N	1830
10A, 4 modules	3	NBN410N	1830	▶ NCN410N	1830
16A, 4 modules	3	NBN416N	1830	▶ NCN416N	1830
20A, 4 modules	3	NBN420N	1830	▶ NCN420N	1830
25A, 4 modules	3	NBN425N	1830	▶ NCN425N	1830
32A, 4 modules	3	NBN432N	1830	▶ NCN432N	1830
40A, 4 modules	3	NBN440N	2640	▶ NCN440N	2640
50A, 4 modules	3	NBN450N	2640	▶ NCN450N	2640
63A, 4 modules	3	NBN463N	2640	▶ NCN463N	2640



NDN106N



NDN206N



NDN306N



NDN406N

Miniature circuit breakers - type NDN---N

Characteristics:

- Conforms to IS/IEC 60898 - 1:2002, IEC 60898 - 1995
- Curve D

- 10 kA as per IEC 60898
- ISI Marked

Description	Pack Qty.	Cat. Ref. Curve D	Unit MRP (₹)
Single Pole			
0.5A, 1 module	12	NDN100N	435
1A, 1 module	12	NDN101N	435
2A, 1 module	12	NDN102N	435
3A, 1 module	12	NDN103N	435
4A, 1 module	12	NDN104N	435
6A, 1 module	12	▶ NDN106N	360
10A, 1 module	12	▶ NDN110N	360
16A, 1 module	12	▶ NDN116N	360
20A, 1 module	12	▶ NDN120N	360
25A, 1 module	12	▶ NDN125N	360
32A, 1 module	12	▶ NDN132N	360
40A, 1 module	12	NDN140N	645
50A, 1 module	12	NDN150N	645
63A, 1 module	12	NDN163N	645
Double Pole			
0.5A, 2 modules	6	NDN200N	1170
1A, 2 modules	6	NDN201N	1170
2A, 2 modules	6	NDN202N	1170
3A, 2 modules	6	NDN203N	1170
4A, 2 modules	6	NDN204N	1170
6A, 2 modules	6	▶ NDN206N	865
10A, 2 modules	6	▶ NDN210N	865
16A, 2 modules	6	▶ NDN216N	865
20A, 2 modules	6	▶ NDN220N	865
25A, 2 modules	6	▶ NDN225N	865
32A, 2 modules	6	▶ NDN232N	865
40A, 2 modules	6	▶ NDN240N	1400
50A, 2 modules	6	NDN250N	1400
63A, 2 modules	6	▶ NDN263N	1400
Triple Pole			
0.5A, 3 modules	4	NDN300N	1810
1A, 3 modules	4	NDN301N	1810
2A, 3 modules	4	NDN302N	1810
3A, 3 modules	4	NDN303N	1810
4A, 3 modules	4	NDN304N	1810
6A, 3 modules	4	NDN306N	1425
10A, 3 modules	4	NDN310N	1425
16A, 3 modules	4	NDN316N	1425
20A, 3 modules	4	NDN320N	1425
25A, 3 modules	4	NDN325N	1425
32A, 3 modules	4	NDN332N	1425
40A, 3 modules	4	NDN340N	2200
50A, 3 modules	4	NDN350N	2200
63A, 3 modules	4	NDN363N	2200
Four Pole			
0.5A, 4 modules	3	NDN400N	2270
1A, 4 modules	3	NDN401N	2270
2A, 4 modules	3	NDN402N	2270
3A, 4 modules	3	NDN403N	2270
4A, 4 modules	3	NDN404N	2270
6A, 4 modules	3	NDN406N	1900
10A, 4 modules	3	NDN410N	1900
16A, 4 modules	3	NDN416N	1900
20A, 4 modules	3	NDN420N	1900
25A, 4 modules	3	NDN425N	1900
32A, 4 modules	3	NDN432N	1900
40A, 4 modules	3	NDN440N	2740
50A, 4 modules	3	NDN450N	2740
63A, 4 modules	3	NDN463N	2740



HLF199S



HLF499S



MZ215

Miniature circuit breakers - type HLF---S

Characteristics:

- Conforms to IEC 60898 - 1995, IEC 60947 - II
- Curve C

- 10 kA as per IEC 60898

Description	Pack Qty.	Cat. Ref. Curve C	Unit MRP (₹)
Single Pole			
80A, 1.5 modules	1	HLF180S	2230
100A, 1.5 modules	1	▶ HLF190S	2475
125A, 1.5 modules	1	HLF199S	2650
Double Pole			
80A, 3 modules	1	HLF280S	4925
100A, 3 modules	1	▶ HLF290S	5200
125A, 3 modules	1	HLF299S	5665
Triple Pole			
80A, 4.5 modules	1	HLF380S	7765
100A, 4.5 modules	1	HLF390S	8190
125A, 4.5 modules	1	HLF399S	9000
Four Pole			
80A, 6 modules	1	HLF480S	10100
100A, 6 modules	1	▶ HLF490S	10400
125A, 6 modules	1	HLF499S	11700

Auxiliaries & accessories for MCBs, RCCBs & RCBOs

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Auxiliary contact (1NO + 1NC), 0.5 module (For MCBs only)	1	▶ MZ201	780
Trip alarm contact (1NO + 1NC), 0.5 module (For MCBs only)	1	MZ202	915
Shunt trip 230V AC, 1 module	1	MZ203	2240
Shunt trip 12-48V DC, 1 module	1	MZ204	2240
Undervoltage release, 48V DC, 1 module	1	MZ205	1950
Undervoltage release, 230V AC, 1 module	1	MZ206	1925
MCB Locking kit	2	MZN175	500
Auxiliary + alarm switch (for RCCB), 1 module	1	CZ001	1470
Overvoltage release, 230V AC, $U_c > 280V$, 1 module	1	▶ MZ209	2270
Overvoltage + Low voltage release, 230V AC, $60V AC < U < 170V AC$, $U > 267V AC$, 1 module	1	▶ MZ215	3045
Overvoltage release, 230V AC, $U > 275 V AC$, 3 phase in 1 module Suitable for 3Ph+N	1	▶ MZ216	4190

Use of MZ203/204/205/206/209/215/216 on RCCBs require use of interface auxiliary CZ001