



NCN106N



NCN206N



NCN306N



NCN406N

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

#### Characteristics:

- Conforms to IS/IEC 60898 - 1: IEC 60898
- Curve B & C
- 2P Suitable for 1P+N application; 4P Suitable for TP +N application
- 10 kA as per IEC 60898
- ISI Marked

| Description                                        | Pack Qty. | Cat. Ref.<br>Curve B | Unit MRP (₹) | Cat. Ref.<br>Curve C | Unit MRP (₹) |
|----------------------------------------------------|-----------|----------------------|--------------|----------------------|--------------|
| <b>Single Pole</b>                                 |           |                      |              |                      |              |
| 0.5A, 1 module                                     | 12        | -                    | -            | NCN100N              | 640          |
| 1A, 1 module                                       | 12        | -                    | -            | NCN101N              | 640          |
| 2A, 1 module                                       | 12        | -                    | -            | NCN102N              | 640          |
| 3A, 1 module                                       | 12        | -                    | -            | NCN103N              | 640          |
| 4A, 1 module                                       | 12        | -                    | -            | NCN104N              | 640          |
| 6A, 1 module                                       | 12        | NBN106N              | 410          | NCN106N              | 400          |
| 10A, 1 module                                      | 12        | NBN110N              | 410          | NCN110N              | 400          |
| 16A, 1 module                                      | 12        | NBN116N              | 410          | NCN116N              | 400          |
| 20A, 1 module                                      | 12        | NBN120N              | 410          | NCN120N              | 400          |
| 25A, 1 module                                      | 12        | NBN125N              | 410          | NCN125N              | 400          |
| 32A, 1 module                                      | 12        | NBN132N              | 410          | NCN132N              | 400          |
| 40A, 1 module                                      | 12        | NBN140N              | 890          | NCN140N              | 910          |
| 50A, 1 module                                      | 12        | NBN150N              | 890          | NCN150N              | 910          |
| 63A, 1 module                                      | 12        | NBN163N              | 890          | NCN163N              | 910          |
| <b>Double Pole (Suitable for 1P+N application)</b> |           |                      |              |                      |              |
| 0.5A, 2 module                                     | 6         | -                    | -            | NCN200N              | 1800         |
| 1A, 2 module                                       | 6         | -                    | -            | NCN201N              | 1800         |
| 2A, 2 module                                       | 6         | -                    | -            | NCN202N              | 1800         |
| 3A, 2 module                                       | 6         | -                    | -            | NCN203N              | 1800         |
| 4A, 2 module                                       | 6         | -                    | -            | NCN204N              | 1800         |
| 6A, 2 module                                       | 6         | NBN206N              | 1260         | NCN206N              | 1330         |
| 10A, 2 module                                      | 6         | NBN210N              | 1260         | NCN210N              | 1330         |
| 16A, 2 module                                      | 6         | NBN216N              | 1260         | NCN216N              | 1330         |
| 20A, 2 module                                      | 6         | NBN220N              | 1260         | NCN220N              | 1330         |
| 25A, 2 module                                      | 6         | NBN225N              | 1260         | NCN225N              | 1330         |
| 32A, 2 module                                      | 6         | NBN232N              | 1260         | NCN232N              | 1330         |
| 40A, 2 module                                      | 6         | NBN240N              | 2020         | NCN240N              | 2100         |
| 50A, 2 module                                      | 6         | NBN250N              | 2020         | NCN250N              | 2100         |
| 63A, 2 module                                      | 6         | NBN263N              | 2020         | NCN263N              | 2100         |
| <b>Triple Pole</b>                                 |           |                      |              |                      |              |
| 0.5A, 3 modules                                    | 4         | -                    | -            | NCN300N              | 2660         |
| 1A, 3 modules                                      | 4         | -                    | -            | NCN301N              | 2660         |
| 2A, 3 modules                                      | 4         | -                    | -            | NCN302N              | 2660         |
| 3A, 3 modules                                      | 4         | -                    | -            | NCN303N              | 2660         |
| 4A, 3 modules                                      | 4         | -                    | -            | NCN304N              | 2660         |
| 6A, 3 modules                                      | 4         | NBN306N              | 2140         | NCN306N              | 2130         |
| 10A, 3 modules                                     | 4         | NBN310N              | 2140         | NCN310N              | 2130         |
| 16A, 3 modules                                     | 4         | NBN316N              | 2140         | NCN316N              | 2130         |
| 20A, 3 modules                                     | 4         | NBN320N              | 2140         | NCN320N              | 2130         |
| 25A, 3 modules                                     | 4         | NBN325N              | 2140         | NCN325N              | 2130         |
| 32A, 3 modules                                     | 4         | NBN332N              | 2140         | NCN332N              | 2130         |
| 40A, 3 modules                                     | 4         | NBN340N              | 3230         | NCN340N              | 3240         |
| 50A, 3 modules                                     | 4         | NBN350N              | 3230         | NCN350N              | 3240         |
| 63A, 3 modules                                     | 4         | NBN363N              | 3230         | NCN363N              | 3240         |
| <b>Four Pole (Suitable for 3P+N application)</b>   |           |                      |              |                      |              |
| 0.5A, 4 modules                                    | 3         | -                    | -            | NCN400N              | 3310         |
| 1A, 4 modules                                      | 3         | -                    | -            | NCN401N              | 3310         |
| 2A, 4 modules                                      | 3         | -                    | -            | NCN402N              | 3310         |
| 3A, 4 modules                                      | 3         | -                    | -            | NCN403N              | 3310         |
| 4A, 4 modules                                      | 3         | -                    | -            | NCN404N              | 3310         |
| 6A, 4 modules                                      | 3         | NBN406N              | 2750         | NCN406N              | 2890         |
| 10A, 4 modules                                     | 3         | NBN410N              | 2750         | NCN410N              | 2890         |
| 16A, 4 modules                                     | 3         | NBN416N              | 2750         | NCN416N              | 2890         |
| 20A, 4 modules                                     | 3         | NBN420N              | 2750         | NCN420N              | 2890         |
| 25A, 4 modules                                     | 3         | NBN425N              | 2750         | NCN425N              | 2890         |
| 32A, 4 modules                                     | 3         | NBN432N              | 2750         | NCN432N              | 2890         |
| 40A, 4 modules                                     | 3         | NBN440N              | 3960         | NCN440N              | 4120         |
| 50A, 4 modules                                     | 3         | NBN450N              | 3960         | NCN450N              | 4120         |
| 63A, 4 modules                                     | 3         | NBN463N              | 3960         | NCN463N              | 4120         |



NDN106N



NDN206N



NDN306N



NDN406N

### Miniature circuit breakers - type NDN---N

#### Characteristics:

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

| Description                                        | Pack Qty. | Cat. Ref.<br>Curve D | Unit MRP (₹) |
|----------------------------------------------------|-----------|----------------------|--------------|
| <b>Single Pole</b>                                 |           |                      |              |
| 0.5A, 1 module                                     | 12        | <b>NDN100N</b>       | 650          |
| 1A, 1 module                                       | 12        | <b>NDN101N</b>       | 650          |
| 2A, 1 module                                       | 12        | <b>NDN102N</b>       | 650          |
| 3A, 1 module                                       | 12        | <b>NDN103N</b>       | 650          |
| 4A, 1 module                                       | 12        | <b>NDN104N</b>       | 650          |
| 6A, 1 module                                       | 12        | <b>NDN106N</b>       | 560          |
| 10A, 1 module                                      | 12        | <b>NDN110N</b>       | 560          |
| 16A, 1 module                                      | 12        | <b>NDN116N</b>       | 560          |
| 20A, 1 module                                      | 12        | <b>NDN120N</b>       | 560          |
| 25A, 1 module                                      | 12        | <b>NDN125N</b>       | 560          |
| 32A, 1 module                                      | 12        | <b>NDN132N</b>       | 560          |
| 40A, 1 module                                      | 12        | <b>NDN140N</b>       | 1000         |
| 50A, 1 module                                      | 12        | <b>NDN150N</b>       | 1000         |
| 63A, 1 module                                      | 12        | <b>NDN163N</b>       | 1000         |
| <b>Double Pole (Suitable for 1P+N application)</b> |           |                      |              |
| 0.5A, 2 modules                                    | 6         | <b>NDN200N</b>       | 1830         |
| 1A, 2 modules                                      | 6         | <b>NDN201N</b>       | 1830         |
| 2A, 2 modules                                      | 6         | <b>NDN202N</b>       | 1830         |
| 3A, 2 modules                                      | 6         | <b>NDN203N</b>       | 1830         |
| 4A, 2 modules                                      | 6         | <b>NDN204N</b>       | 1830         |
| 6A, 2 modules                                      | 6         | ▶ <b>NDN206N</b>     | 1360         |
| 10A, 2 modules                                     | 6         | <b>NDN210N</b>       | 1360         |
| 16A, 2 modules                                     | 6         | ▶ <b>NDN216N</b>     | 1360         |
| 20A, 2 modules                                     | 6         | ▶ <b>NDN220N</b>     | 1360         |
| 25A, 2 modules                                     | 6         | ▶ <b>NDN225N</b>     | 1360         |
| 32A, 2 modules                                     | 6         | ▶ <b>NDN232N</b>     | 1360         |
| 40A, 2 modules                                     | 6         | ▶ <b>NDN240N</b>     | 2240         |
| 50A, 2 modules                                     | 6         | <b>NDN250N</b>       | 2240         |
| 63A, 2 modules                                     | 6         | ▶ <b>NDN263N</b>     | 2240         |
| <b>Triple Pole</b>                                 |           |                      |              |
| 0.5A, 3 modules                                    | 4         | <b>NDN300N</b>       | 2740         |
| 1A, 3 modules                                      | 4         | <b>NDN301N</b>       | 2740         |
| 2A, 3 modules                                      | 4         | <b>NDN302N</b>       | 2740         |
| 3A, 3 modules                                      | 4         | <b>NDN303N</b>       | 2740         |
| 4A, 3 modules                                      | 4         | <b>NDN304N</b>       | 2740         |
| 6A, 3 modules                                      | 4         | <b>NDN306N</b>       | 2210         |
| 10A, 3 modules                                     | 4         | <b>NDN310N</b>       | 2210         |
| 16A, 3 modules                                     | 4         | <b>NDN316N</b>       | 2210         |
| 20A, 3 modules                                     | 4         | <b>NDN320N</b>       | 2210         |
| 25A, 3 modules                                     | 4         | <b>NDN325N</b>       | 2210         |
| 32A, 3 modules                                     | 4         | ▶ <b>NDN332N</b>     | 2210         |
| 40A, 3 modules                                     | 4         | ▶ <b>NDN340N</b>     | 3380         |
| 50A, 3 modules                                     | 4         | <b>NDN350N</b>       | 3380         |
| 63A, 3 modules                                     | 4         | ▶ <b>NDN363N</b>     | 3380         |
| <b>Four Pole (Suitable for 3P+N application)</b>   |           |                      |              |
| 0.5A, 4 modules                                    | 3         | <b>NDN400N</b>       | 3370         |
| 1A, 4 modules                                      | 3         | <b>NDN401N</b>       | 3370         |
| 2A, 4 modules                                      | 3         | <b>NDN402N</b>       | 3370         |
| 3A, 4 modules                                      | 3         | <b>NDN403N</b>       | 3370         |
| 4A, 4 modules                                      | 3         | <b>NDN404N</b>       | 3370         |
| 6A, 4 modules                                      | 3         | <b>NDN406N</b>       | 2930         |
| 10A, 4 modules                                     | 3         | <b>NDN410N</b>       | 2930         |
| 16A, 4 modules                                     | 3         | <b>NDN416N</b>       | 2930         |
| 20A, 4 modules                                     | 3         | <b>NDN420N</b>       | 2930         |
| 25A, 4 modules                                     | 3         | <b>NDN425N</b>       | 2930         |
| 32A, 4 modules                                     | 3         | ▶ <b>NDN432N</b>     | 2930         |
| 40A, 4 modules                                     | 3         | ▶ <b>NDN440N</b>     | 4370         |
| 50A, 4 modules                                     | 3         | <b>NDN450N</b>       | 4370         |
| 63A, 4 modules                                     | 3         | ▶ <b>NDN463N</b>     | 4370         |



MZ215

#### Accessories for MCBs, RCCBs & RCBOs

| Description                                                                                         | Pack Qty. | Cat. Ref. | Unit MRP (₹) |
|-----------------------------------------------------------------------------------------------------|-----------|-----------|--------------|
| Auxiliary contact (1NO + 1NC), 0.5 module<br>(For MCBs only)                                        | 1         | ► MZ201   | 1590         |
| Trip alarm contact (1NO + 1NC), 0.5 module<br>(For MCBs only)                                       | 1         | ► MZ202   | 1880         |
| Shunt trip 230V AC, 1 module                                                                        | 1         | ► MZ203   | 4590         |
| Shunt trip 12-48V DC, 1 module                                                                      | 1         | MZ204     | 4590         |
| Undervoltage release, 230V AC, 1 module                                                             | 1         | ► MZ206   | 3930         |
| MCB Locking kit                                                                                     | 2         | MZN175    | 910          |
| Auxiliary + alarm switch (for RCCB), 1 module                                                       | 1         | ► CZ001   | 3010         |
| Overvoltage release,<br>230V AC, $U_c > 280V$ , 1 module                                            | 1         | ► MZ209   | 4630         |
| Overvoltage + Low voltage release,<br>230V AC, $60V AC < U < 170V AC$ , $U > 267V AC$ ,<br>1 module | 1         | ► MZ215   | 6240         |
| Overvoltage release,<br>230V AC, $U > 275 V AC$ , 3 phase in 1 module<br>Suitable for 3Ph+N         | 1         | ► MZ216   | 8340         |

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