

## High Current, DC, Panel & Rack Mount Hydraulic Magnetic Circuit Breakers



### Features:

- UL489A Listed
- AC and DC operation
- Screw mounted
- 1 to 100 Amp ratings
- ROHS Compliant
- Easy to read printing

### Provide protection for:

- Telecommunications
- Railway locomotive
- Medical Equipment
- UPS Equipment

| Rated Current (Amps) | One Pole              | Two Pole              | Three Pole            |
|----------------------|-----------------------|-----------------------|-----------------------|
| 1                    | NDB3100Z41-1LSS1A0L   | NDB3100Z41-2LSS1A0L   | NDB3100Z41-3LSS1A0L   |
| 2                    | NDB3100Z42-1LSS1A0L   | NDB3100Z42-2LSS1A0L   | NDB3100Z42-3LSS1A0L   |
| 3                    | NDB3100Z43-1LSS1A0L   | NDB3100Z43-2LSS1A0L   | NDB3100Z43-3LSS1A0L   |
| 4                    | NDB3100Z44-1LSS1A0L   | NDB3100Z44-2LSS1A0L   | NDB3100Z44-3LSS1A0L   |
| 5                    | NDB3100Z45-1LSS1A0L   | NDB3100Z45-2LSS1A0L   | NDB3100Z45-3LSS1A0L   |
| 6                    | NDB3100Z46-1LSS1A0L   | NDB3100Z46-2LSS1A0L   | NDB3100Z46-3LSS1A0L   |
| 8                    | NDB3100Z48-1LSS1A0L   | NDB3100Z48-2LSS1A0L   | NDB3100Z48-3LSS1A0L   |
| 10                   | NDB3100Z410-1LSS1A0L  | NDB3100Z410-2LSS1A0L  | NDB3100Z410-3LSS1A0L  |
| 12                   | NDB3100Z412-1LSS1A0L  | NDB3100Z412-2LSS1A0L  | NDB3100Z412-3LSS1A0L  |
| 15                   | NDB3100Z415-1LSS1A0L  | NDB3100Z415-2LSS1A0L  | NDB3100Z415-3LSS1A0L  |
| 16                   | NDB3100Z416-1LSS1A0L  | NDB3100Z416-2LSS1A0L  | NDB3100Z416-3LSS1A0L  |
| 20                   | NDB3100Z420-1LSS1A0L  | NDB3100Z420-2LSS1A0L  | NDB3100Z420-3LSS1A0L  |
| 24                   | NDB3100Z424-1LSS1A0L  | NDB3100Z424-2LSS1A0L  | NDB3100Z424-3LSS1A0L  |
| 25                   | NDB3100Z425-1LSS1A0L  | NDB3100Z425-2LSS1A0L  | NDB3100Z425-3LSS1A0L  |
| 30                   | NDB3100Z430-1LSS1A0L  | NDB3100Z430-2LSS1A0L  | NDB3100Z430-3LSS1A0L  |
| 35                   | NDB3100Z435-1LSS1A0L  | NDB3100Z435-2LSS1A0L  | NDB3100Z435-3LSS1A0L  |
| 40                   | NDB3100Z440-1LSS1A0L  | NDB3100Z440-2LSS1A0L  | NDB3100Z440-3LSS1A0L  |
| 45                   | NDB3100Z445-1LSS1A0L  | NDB3100Z445-2LSS1A0L  | NDB3100Z445-3LSS1A0L  |
| 50                   | NDB3100Z450-1LSS1A0L  | NDB3100Z450-2LSS1A0L  | NDB3100Z450-3LSS1A0L  |
| 60                   | NDB3100Z460-1LSS1A0L  | NDB3100Z460-2LSS1A0L  | NDB3100Z460-3LSS1A0L  |
| 70                   | NDB3100Z470-1LSS1A0L  | NDB3100Z470-2LSS1A0L  | NDB3100Z470-3LSS1A0L  |
| 80                   | NDB3100Z480-1LSS1A0L  | NDB3100Z480-2LSS1A0L  | NDB3100Z480-3LSS1A0L  |
| 90                   | NDB3100Z490-1LSS1A0L  | NDB3100Z490-2LSS1A0L  | NDB3100Z490-3LSS1A0L  |
| 100                  | NDB3100Z4100-1LSS1A0L | NDB3100Z4100-2LSS1A0L | NDB3100Z4100-3LSS1A0L |

### Specifications:

|                       |   |
|-----------------------|---|
| Number of Poles       | 1, 2 & 3  |
| Rated Voltage         | 1P 250Vac/80Vdc; 2P 125/250Vac/80Vdc;<br>3P 480Y/277Vac/80Vdc |
| Min. Amp Rating       | 1A  |
| Max. Amp Rating       | 100A  |
| Interrupting Capacity | 3kA   |
| Operating Temp. Range | -40°C - 85°C  |
| Agency Approvals      | TUV, CE, UL489A, ROHS   |

