

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



### Features:

- UL1077 Recognized
- AC operation
- Screw mounted - M3 x .5mm thread  
Screw not Included
- 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                    | NDB3100J41-1LSS1A0R   | NDB3100J41-2LSS1A0R   | NDB3100J41-3LSS1A0R   |
| 2                    | NDB3100J42-1LSS1A0R   | NDB3100J42-2LSS1A0R   | NDB3100J42-3LSS1A0R   |
| 3                    | NDB3100J43-1LSS1A0R   | NDB3100J43-2LSS1A0R   | NDB3100J43-3LSS1A0R   |
| 4                    | NDB3100J44-1LSS1A0R   | NDB3100J44-2LSS1A0R   | NDB3100J44-3LSS1A0R   |
| 5                    | NDB3100J45-1LSS1A0R   | NDB3100J45-2LSS1A0R   | NDB3100J45-3LSS1A0R   |
| 6                    | NDB3100J46-1LSS1A0R   | NDB3100J46-2LSS1A0R   | NDB3100J46-3LSS1A0R   |
| 8                    | NDB3100J48-1LSS1A0R   | NDB3100J48-2LSS1A0R   | NDB3100J48-3LSS1A0R   |
| 10                   | NDB3100J410-1LSS1A0R  | NDB3100J410-2LSS1A0R  | NDB3100J410-3LSS1A0R  |
| 12                   | NDB3100J412-1LSS1A0R  | NDB3100J412-2LSS1A0R  | NDB3100J412-3LSS1A0R  |
| 15                   | NDB3100J415-1LSS1A0R  | NDB3100J415-2LSS1A0R  | NDB3100J415-3LSS1A0R  |
| 16                   | NDB3100J416-1LSS1A0R  | NDB3100J416-2LSS1A0R  | NDB3100J416-3LSS1A0R  |
| 20                   | NDB3100J420-1LSS1A0R  | NDB3100J420-2LSS1A0R  | NDB3100J420-3LSS1A0R  |
| 24                   | NDB3100J424-1LSS1A0R  | NDB3100J424-2LSS1A0R  | NDB3100J424-3LSS1A0R  |
| 25                   | NDB3100J425-1LSS1A0R  | NDB3100J425-2LSS1A0R  | NDB3100J425-3LSS1A0R  |
| 30                   | NDB3100J430-1LSS1A0R  | NDB3100J430-2LSS1A0R  | NDB3100J430-3LSS1A0R  |
| 35                   | NDB3100J435-1LSS1A0R  | NDB3100J435-2LSS1A0R  | NDB3100J435-3LSS1A0R  |
| 40                   | NDB3100J440-1LSS1A0R  | NDB3100J440-2LSS1A0R  | NDB3100J440-3LSS1A0R  |
| 45                   | NDB3100J445-1LSS1A0R  | NDB3100J445-2LSS1A0R  | NDB3100J445-3LSS1A0R  |
| 50                   | NDB3100J450-1LSS1A0R  | NDB3100J450-2LSS1A0R  | NDB3100J450-3LSS1A0R  |
| 60                   | NDB3100J460-1LSS1A0R  | NDB3100J460-2LSS1A0R  | NDB3100J460-3LSS1A0R  |
| 70                   | NDB3100J470-1LSS1A0R  | NDB3100J470-2LSS1A0R  | NDB3100J470-3LSS1A0R  |
| 80                   | NDB3100J480-1LSS1A0R  | NDB3100J480-2LSS1A0R  | NDB3100J480-3LSS1A0R  |
| 90                   | NDB3100J490-1LSS1A0R  | NDB3100J490-2LSS1A0R  | NDB3100J490-3LSS1A0R  |
| 100                  | NDB3100J4100-1LSS1A0R | NDB3100J4100-2LSS1A0R | NDB3100J4100-3LSS1A0R |

### 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, UL1077   |

