

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







Features:

- UL489A Listed
- · AC and DC 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 | 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

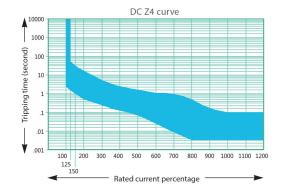
Rated Voltage 1P 250Vac/80Vdc; 2P 125/250Vac/80Vdc;

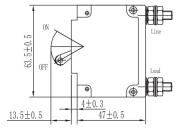
3P 480Y/277Vac/80Vdc

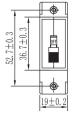
Min. Amp Rating 1A
Max. Amp Rating 100A
Interrupting Capacity 3kA

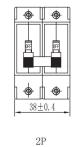
Operating Temp. Range -40°C - 85°C

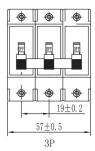
Agency Approvals TUV, CE, UL489A, ROHS











1P