


| 1   | 2  | 3                              | 4  | 5                    | 6                                |
|---|--|--------------------------------|--|----------------------|----------------------------------|
| Frame Rating  | Adjustable Thermal Range for motor overload protection | Adjustable Magnetic Trip Range | Motor rating                                 | Type                 | Price                            |
|   | Amps   | Amps                           | 200 V HP    230 V HP    460 V HP    575 V HP |                      | \$                               |
| <b>NZMH 4-...-CNA Motor Disconnect Switch</b>   |  |                                |  |                      |                                  |
| <br><b>NZMH 4-...-CNA</b><br>(80 Amps) | 4 – 6  | 40 – 80                        | 1 ½    1 ½ <b>3</b> 5                        | <b>NZMH 4-6-CNA</b>  | See Price List    See Price List |
|   | 6 – 10   | 60 – 120                       | 2    3 <b>5</b> 7 ½                          | <b>NZMH 4-10-CNA</b> |                                  |
|   | 10 – 16  | 100 – 200                      | 3    5 <b>10</b> 10                          | <b>NZMH 4-16-CNA</b> |                                  |
|   | 16 – 25  | 160 – 320                      | 5    7 ½ <b>15</b> 20                        | <b>NZMH 4-25-CNA</b> | See Price List    See Price List |
|   | 25 – 40  | 260 – 500                      | 10    10 <b>30</b> 40                        | <b>NZMH 4-40-CNA</b> |                                  |
|   | 40 – 63  | 400 – 800                      | 20    20 <b>40</b> 60                        | <b>NZMH 4-63-CNA</b> |                                  |
|   | 63 – 80  | 600 – 1000                     | 25    30 <b>60</b> 75                        | <b>NZMH 4-80-CNA</b> |                                  |

Type **NZMH 4-...-CNA** Disconnect Switches are UL recognized (UL 508) and CSA certified (22.2 Nr. 14) as 3 pole, HP rated manual motor disconnects with built-in thermal trips for motor overload protection. An adjustable dial on the front of the switch (refer to column 2) can be set to the Motor Full Load Current.

They also feature an adjustable magnetic trip to provide additional protection in case of short circuits. In addition they are suitable for group applications per the intent of NEC 430-53 and CEC part 1, Rule 28-206.

NEC/CEC Group Application ratings:

| Maximum Group Fuse or Circuit Breaker |  |  | UL/CSA Short Circuit Current Rating<br>RMS Sym Rating @ |        |        |
|---------------------------------------|--|--|---|--------|--------|
| Listed Branch Circuit Protective Fuse | Listed Branch Circuit Protective Breaker |  | 240VAC  | 480VAC | 600VAC |
|                                       |  |  | 100 kA  | 25 kA  | 25 kA  |
| Amps                                  | Amps                                     |  |   |        |        |
| 600                                   | 600                                      |  |   |        |        |

Types **NZMH 4-25-CNA**, **NZMH 4-40-CNA**, **NZMH 4-63-CNA** and **NZMH 4-80-CNA** Disconnect Switches are CE Marked and in Conformity with IEC/EN 60 947-2 (Circuit Breakers), which makes them suitable internationally as inverse time molded case circuit breakers with adjustable thermal and magnetic trips. Consult the technical data at the back of this section and Moeller Electric for IEC/EN ratings.

#### Ordering Information:

State type from Column 4. Example: **NZMH 4-25-CNA**

#### Note:

- Operating Handle supplied separately. Consult page 8/8 for available handle types.
- Consult page 8/6 - 11 for additional accessories.
- Line and Load field-wiring terminals for cable connection supplied as standard.