## EH-175

EH series is a 3 pole AC contactor while the EK series is a 4 pole contactor. Both are 100% directly replacement ABB EH EK Magnetic Contactors . The EH is rated operational current 80-800 amp under AC-3 duty, with an insulation voltage up to 660~1000V and suitable for a frequency of 50/60 Hz. It can be mounted in a vertical or horizontal position.

The EH contactor line has a large number of accessories available including: auxiliary contacts, timers, and mechanical interlocking devices.

| Model  | 200-208V | 220-240∖ | 440-4 | 80V 55 | 0-600V | NEMA/<br>EEMAC | General<br>Purpose<br>Current |
|--------|----------|----------|-------|--------|--------|----------------|-------------------------------|
| EH 80  | 25       | 30       | 60    | 75     | 4567   | 110            |                               |
| EH 90  | 30       | 30       | 60    | 75     |        | 125            |                               |
| EH 110 | 30       | 40       | 75    | 100    |        | 140            |                               |
| EH 145 | 40       | 50       | 100   | 125    |        | 170            |                               |
| EH 175 | 50       | 60       | 125   | 150    |        | 190            |                               |
| EH 210 | 60       | 75       | 150   | 200    |        | 230            |                               |
| EH 260 | 75       | 100      | 200   | 250    |        | 300            |                               |
| EH 300 | 100      | 100      | 250   | 250    |        | 350            |                               |
| EH 450 | 125      | 150      | 350   | 400    |        | 525            |                               |
| EH 550 | 150      | 200      | 400   | 500    |        | 600            |                               |
| EH 700 | 200      | 250      | 500   | 600    |        | 715            |                               |
| EH 800 | 250      | 300      | 600   | 700    |        | 900            |                               |

EH coils are available in a wide range of operating voltages and are easily changed.

| EH-80  | EH80, direct replacement/aftermarket conta<br>ctors for ABB EH80, 3-pole, 3-phase, 80A,<br>600V, 35HP @ 240V, 70HP @ 480V, 70HP<br>@ 600V, 120VAC coil installed, 2NO/2NC a<br>ux contacts, AC contactor      |
|--------|---|
| EH-90  | EH90, direct replacement/aftermarket conta<br>ctors for ABB EH90, 3-pole, 3-phase, 96A,<br>600V, 35HP @ 240V, 70HP @ 480V, 70HP<br>@ 600V, 120VAC coil installed, 2NO/2NC a<br>ux contact, AC contactor       |
| EH-100 | EH100, direct replacement/aftermarket cont<br>actors for ABB EH100, 3-pole, 3-phase, 120<br>A, 600V, 40HP @ 240V, 75HP @ 480V, 100<br>HP @ 600V, 120VAC coil installed, 2NO/2N<br>C aux contact, AC contactor |
| EH-110 | EH110, direct replacement/aftermarket cont<br>actors for ABB EH110, 3-pole, 3-phase, 120<br>A, 600V, 40HP @ 240V, 75HP @ 480V, 100<br>HP @ 600V, 120VAC coil installed, 2NO/2N<br>C aux contact, AC contactor |
|        |   |

| EH-145 | EH145, direct replacement/aftermarket cont<br>actors for ABB EH145, 3-pole, 3-phase, 145<br>A, 600V, 50HP @ 240V, 100HP @ 480V, 12<br>5HP @ 600V, 120VAC coil installed, 2NO/2<br>NC aux contact, AC contactor  |
|--------|---|
| EH-175 | EH175, direct replacement/aftermarket cont<br>actors for ABB EH175, 3-pole, 3-phase, 185<br>A, 600V, 70HP @ 240V, 125HP @ 480V, 16<br>5HP @ 600V, 120VAC coil installed, 2NO/2<br>NC aux contact, AC contactor  |
| EH-210 | EH210, direct replacement/aftermarket cont<br>actors for ABB EH210, 3-pole, 3-phase, 210<br>A, 600V, 75HP @ 240V, 150HP @ 480V, 20<br>0HP @ 600V, 120VAC coil installed, 2NO/2<br>NC aux contact, AC contactor  |
| EH-260 | EH260, direct replacement/aftermarket cont<br>actors for ABB EH260, 3-pole, 3-phase, 260<br>A, 600V, 100HP @ 240V, 200HP @ 480V, 2<br>50HP @ 600V, 120VAC coil installed, 2NO/<br>2NC aux contact, AC contactor |
| EH-300 | EH300, direct replacement/aftermarket cont<br>actors for ABB EH300, 3-pole, 3-phase, 305<br>A, 600V, 100HP @ 240V, 250HP @ 480V, 2<br>50HP @ 600V, 120VAC coil installed, 2NO/<br>2NC aux contact, AC contactor |
| EH-370 | EH370, direct replacement/aftermarket cont<br>actors for ABB EH370, 3-pole, 3-phase, 400<br>A, 600V, 140HP @ 240V, 300HP @ 480V, 4<br>00HP @ 600V, 120VAC coil installed, 2NO/<br>2NC aux contact, AC contactor |
| EH-550 | EH550, direct replacement/aftermarket cont<br>actors for ABB EH550, 3-pole, 3-phase, 550<br>A, 600V, 200HP @ 240V, 400HP @ 480V, 5<br>00HP @ 600V, 120VAC coil installed, 2NO/<br>2NC aux contact, AC contactor |
| EH-700 | EH700, direct replacement/aftermarket cont<br>actors for ABB EH700, 3-pole, 3-phase, 700<br>A, 600V, 300HP @ 240V, 550HP @ 480V, 6<br>50HP @ 600V, 120VAC coil installed, 2NO/<br>2NC aux contact, AC contactor |
| EH-800 | EH800, direct replacement/aftermarket cont<br>actors for ABB EH800, 3-pole, 3-phase, 750<br>A, 600V, 300HP @ 240V, 600HP @ 480V, 7<br>00HP @ 600V, 120VAC coil installed, 2NO/<br>2NC aux contact, AC contactor |

Product link : <u>https://www.nofuelpower.com/?p=58547</u>