

# HVAC OEM

## EH Series AC contactor

### Application

EH series AC contactors is mainly used in the electric power circuit of AC 50Hz or 60Hz, rated voltage to 660V, current to 880A for making and breaking circuit, and it can be formed into motor starter with thermal relay or electronic protector for protecting from overload circuit.

### Specification



| EH-                                               |       | 80  | 90  | 100 | 145 | 175 | 210 | 260  | 300 | 370  | 550 | 700  | 800  |
|---------------------------------------------------|-------|-----|-----|-----|-----|-----|-----|------|-----|------|-----|------|------|
| Ui V                                              |       | 690 | 690 | 690 | 690 | 690 | 690 | 690  | 690 | 690  | 690 | 690  | 690  |
| Ith A                                             |       | 145 | 160 | 200 | 230 | 260 | 300 | 400  | 445 | 550  | 800 | 1000 | 1000 |
| Ue V                                              |       | 220 | 220 | 220 | 220 | 220 | 220 | 220  | 220 | 220  | 220 | 220  | 220  |
|                                                   |       | 380 | 380 | 380 | 380 | 380 | 380 | 380  | 380 | 380  | 380 | 380  | 380  |
|                                                   |       | 660 | 660 | 660 | 660 | 660 | 660 | 660  | 660 | 660  | 660 | 660  | 660  |
| Under interruption period operation system Ie (A) | AC-1  | 145 | 160 | 200 | 230 | 260 | 300 | 400  | 445 | 550  | 800 | 1000 | 1000 |
|                                                   | AC-3  | 80  | 90  | 120 | 145 | 185 | 210 | 260  | 305 | 400  | 550 | 700  | 750  |
|                                                   |       | 80  | 90  | 120 | 145 | 185 | 210 | 260  | 305 | 400  | 550 | 700  | 750  |
|                                                   |       | 65  | 70  | 120 | 120 | 170 | 210 | 250  | 280 | 370  | 550 | 700  | 750  |
|                                                   | AC-4  | 80  | 80  | 117 | 125 | 146 | 175 | 250  | 250 | 350  | 450 | 630  | 630  |
|                                                   |       | 80  | 80  | 117 | 125 | 146 | 175 | 250  | 250 | 350  | 450 | 630  | 630  |
|                                                   |       | 30  | 35  | 47  | 55  | 66  | 75  | 95   | 95  | 117  | 140 | 185  | 185  |
| AC-3 Pe kW                                        |       | 22  | 22  | 30  | 45  | 55  | 59  | 80   | 90  | 110  | 160 | 220  | 220  |
|                                                   |       | 40  | 45  | 55  | 75  | 90  | 110 | 140  | 160 | 200  | 280 | 370  | 400  |
|                                                   |       | 45  | 59  | 110 | 110 | 132 | 160 | 200  | 250 | 355  | 500 | 600  | 650  |
| Non-interrupt operation Ie (A)                    |       | 145 | 160 | 200 | 230 | 260 | 300 | 400  | 445 | 550  | 800 | 1000 | 1000 |
| Winding power (VA)                                | keep  | 22  |     | 35  |     | 40  |     | 45   |     | 130  |     | 130  |      |
|                                                   | Close | 360 |     | 570 |     | 800 |     | 1050 |     | 2100 |     | 3160 |      |

**With Silver Cadmium Oxide Contacts**



**High Quality Components for HVAC**

Silver Cadmium Oxide is a blend of silver and cadmium oxide used as an electrical contact material due to its low arc erosion and excellent arc extinguishing properties.