

# ESB24 installation contactors

## 24 A AC-1 / AC-7a

### AC / DC operated



ESB24

2CDC221005F010

#### Description

The ESB24 installation contactors are used for the control of single and three-phases loads up to 24 A. Due to their DC solenoid actuator, the ESB24 can be connected to AC or DC voltages. This provides the following benefits:

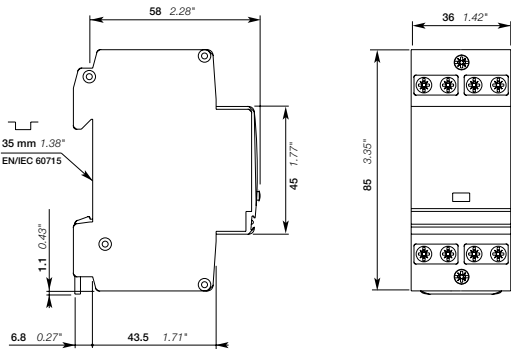
Hum-free operation, low power consumption, integrated high overvoltage protection. Various N.O. and N.C. contacts combinations available.

Main accessories: Auxiliary contact blocks EH04.

#### Ordering details

| Main contacts | Width in number of modular spacings | Rated control circuit voltage | Type              | Order code      | Pkg qty | Weight (1 pc) |
|---------------|-------------------------------------|-------------------------------|-------------------|-----------------|---------|---------------|
|               |                                     | V AC/DC                       |                   |                 | pcs     | kg            |
|               | 2                                   | 12                            | ESB24-40-12AC/DC  | GHE3291102R1004 | 5       | 0.245         |
|               |                                     | 24                            | ESB24-40-24AC/DC  | GHE3291102R0001 | 5       | 0.245         |
|               |                                     | 42                            | ESB24-40-42AC/DC  | GHE3291102R0002 | 5       | 0.245         |
|               |                                     | 48                            | ESB24-40-48AC/DC  | GHE3291102R0003 | 5       | 0.245         |
|               |                                     | 110                           | ESB24-40-110AC/DC | GHE3291102R0004 | 5       | 0.240         |
|               |                                     | 230                           | ESB24-40-230AC/DC | GHE3291102R0006 | 5       | 0.235         |
|               | 2                                   | 400                           | ESB24-40-400AC/DC | GHE3291102R0007 | 5       | 0.235         |
|               |                                     | 12                            | ESB24-04-12AC/DC  | GHE3291202R1004 | 5       | 0.245         |
|               |                                     | 24                            | ESB24-04-24AC/DC  | GHE3291202R0001 | 5       | 0.245         |
|               |                                     | 42                            | ESB24-04-42AC/DC  | GHE3291202R0002 | 5       | 0.245         |
|               |                                     | 48                            | ESB24-04-48AC/DC  | GHE3291202R0003 | 5       | 0.245         |
|               |                                     | 110                           | ESB24-04-110AC/DC | GHE3291202R0004 | 5       | 0.240         |
|               | 2                                   | 230                           | ESB24-04-230AC/DC | GHE3291202R0006 | 5       | 0.235         |
|               |                                     | 400                           | ESB24-04-400AC/DC | GHE3291202R0007 | 5       | 0.235         |
|               |                                     | 12                            | ESB24-22-12AC/DC  | GHE3291302R1004 | 5       | 0.245         |
|               |                                     | 24                            | ESB24-22-24AC/DC  | GHE3291302R0001 | 5       | 0.245         |
|               |                                     | 42                            | ESB24-22-42AC/DC  | GHE3291302R0002 | 5       | 0.245         |
|               |                                     | 48                            | ESB24-22-48AC/DC  | GHE3291302R0003 | 5       | 0.245         |
|               | 2                                   | 110                           | ESB24-22-110AC/DC | GHE3291302R0004 | 5       | 0.240         |
|               |                                     | 230                           | ESB24-22-230AC/DC | GHE3291302R0006 | 5       | 0.235         |
|               |                                     | 400                           | ESB24-22-400AC/DC | GHE3291302R0007 | 5       | 0.235         |
|               |                                     | 12                            | ESB24-31-12AC/DC  | GHE3291602R1004 | 5       | 0.245         |
|               |                                     | 24                            | ESB24-31-24AC/DC  | GHE3291602R0001 | 5       | 0.245         |
|               |                                     | 42                            | ESB24-31-42AC/DC  | GHE3291602R0002 | 5       | 0.245         |
|               | 2                                   | 48                            | ESB24-31-48AC/DC  | GHE3291602R0003 | 5       | 0.245         |
|               |                                     | 110                           | ESB24-31-110AC/DC | GHE3291602R0004 | 5       | 0.240         |
|               |                                     | 230                           | ESB24-31-230AC/DC | GHE3291602R0006 | 5       | 0.235         |
|               |                                     | 400                           | ESB24-31-400AC/DC | GHE3291602R0007 | 5       | 0.235         |
|               |                                     | 12                            | ESB24-13-12AC/DC  | GHE3291702R1004 | 5       | 0.245         |
|               |                                     | 24                            | ESB24-13-24AC/DC  | GHE3291702R0001 | 5       | 0.245         |
|               | 2                                   | 42                            | ESB24-13-42AC/DC  | GHE3291702R0002 | 5       | 0.245         |
|               |                                     | 48                            | ESB24-13-48AC/DC  | GHE3291702R0003 | 5       | 0.245         |
|               |                                     | 110                           | ESB24-13-110AC/DC | GHE3291702R0004 | 5       | 0.240         |
|               |                                     | 230                           | ESB24-13-230AC/DC | GHE3291702R0006 | 5       | 0.235         |
|               |                                     | 400                           | ESB24-13-400AC/DC | GHE3291702R0007 | 5       | 0.235         |

#### Main dimensions mm, inches



ESB24

2CDC22005F014