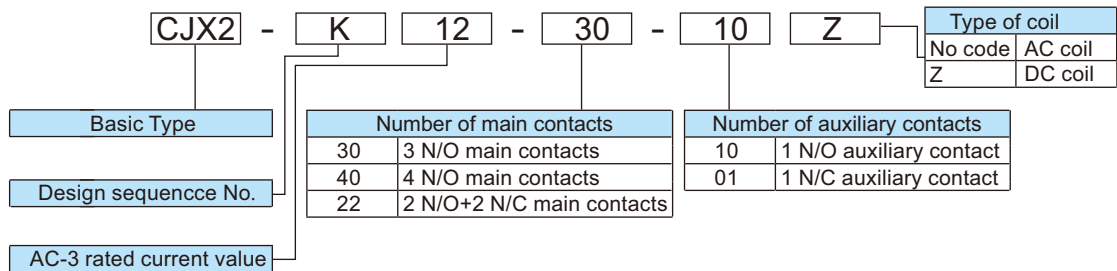




### Mini Contactors CJX2-K

- Tested according to IEC / EN 60947-4-1
- 3 and 4-pole versions
- Rated current AC-3 6A, 9A and 12A at 400 V
- Coil control voltage 24 — 415 V AC
- Rated conditional short circuit current  $I_q = 50$  kA
- Suitable for industrial as well as domestic applications
- Mounting onto device rail (DIN) 35 mm or onto panel

#### Type Designation Structure



To order contactors:

Please specify Denor code plus coil voltage: 24VAC, 110VAC, 127VAC, 220VAC, 230VAC, 380VAC, 400VAC, etc

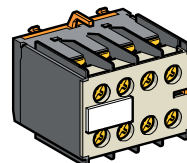
| Standard power ratings of 3-phase motors<br>50/60Hz in category AC-3 |                    |            | Rated operational current in AC-3 up to 440V | Main Contacts |    | Auxiliary contacts |    | Denor code            |
|--|--------------------|------------|--|---------------|----|--------------------|----|-----------------------|
| 220V<br>230V<br>KW   | 380V<br>400V<br>KW | 600V<br>KW |  | NO            | NC | NO                 | NC |                       |
| 1.5  | 2.2                | 3          | <b>6</b>                                     | 3             | 0  | 1                  | 0  | <b>CJX2-K06-30-10</b> |
|  |                    |            |  | 3             | 0  | 0                  | 1  | <b>CJX2-K06-30-01</b> |
|  |                    |            |  | 4             | 0  | 0                  | 0  | <b>CJX2-K06-40-00</b> |
|  |                    |            |  | 2             | 2  | 0                  | 0  | <b>CJX2-K06-22-00</b> |
| 2.2  | 4                  | 5.5        | <b>9</b>                                     | 3             | 0  | 1                  | 0  | <b>CJX2-K09-30-10</b> |
|  |                    |            |  | 3             | 0  | 0                  | 1  | <b>CJX2-K09-30-01</b> |
|  |                    |            |  | 4             | 0  | 0                  | 0  | <b>CJX2-K09-40-00</b> |
|  |                    |            |  | 2             | 2  | 0                  | 0  | <b>CJX2-K09-22-00</b> |
| 3  | 5.5                | 7.5        | <b>12</b>                                    | 3             | 0  | 1                  | 0  | <b>CJX2-K12-30-10</b> |
|  |                    |            |  | 3             | 0  | 0                  | 1  | <b>CJX2-K12-30-01</b> |
|  |                    |            |  | 4             | 0  | 0                  | 0  | <b>CJX2-K12-40-00</b> |
|  |                    |            |  | 2             | 2  | 0                  | 0  | <b>CJX2-K12-22-00</b> |

Standard control circuit voltage (for other voltages, please contact us)

|         |    |    |    |     |         |     |     |         |     |     |
|---------|----|----|----|-----|---------|-----|-----|---------|-----|-----|
|         | 24 | 42 | 48 | 110 | 220/230 | 230 | 240 | 380/400 | 400 | 415 |
| AC Coil | B7 | D7 | E7 | F7  | M7      | P7  | U7  | Q7      | V7  | N7  |
| DC Coil | BD | -  | ED |     |         |     |     |         |     |     |

\* For other main contacts+auxiliary contacts, please contact us.

\* If you order DC coil control circuit voltage, please add Z after Denor code, for example CJX2-K06-30-10Z



#### Instantaneous auxiliary contact blocks

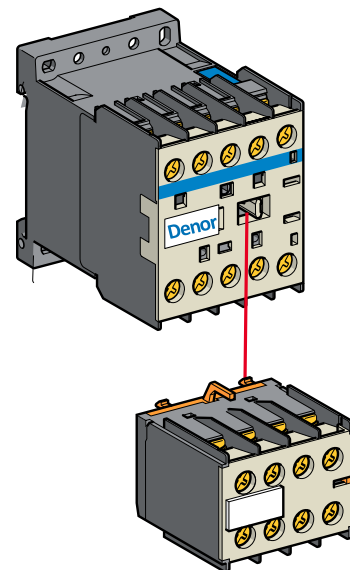
| Composition | Denor code      |
|-------------|-----------------|
| N/O N/C     |                 |
| 2 0         | <b>LA1-KN20</b> |
| 0 2         | <b>LA1-KN02</b> |
| 1 1         | <b>LA1-KN11</b> |
| 4 0         | <b>LA1-KN40</b> |
| 3 1         | <b>LA1-KN31</b> |
| 2 2         | <b>LA1-KN22</b> |
| 1 3         | <b>LA1-KN13</b> |
| 0 4         | <b>LA1-KN04</b> |



## Technical Data CJX2-K

### Main Parameter and Technical Characteristic

| Parameter Item  | Model                        | 06                     | 09      | 12      |      |
|---|------------------------------|------------------------|---------|---------|------|
| Rated operational current(A) 380V                     | AC-3                         | 6                      | 9       | 12      |      |
|   | AC-4                         | 2.6                    | 3.5     | 5       |      |
| Rated insulation voltage(V)                           |                              | 690                    | 690     | 690     |      |
| Conventional heating current(A)                       |                              | 16                     | 16      | 16      |      |
| Power of controllable 3-phase squirrel-cage motor(kW) | 220V                         | 1.5                    | 2.2     | 3       |      |
|   | 380V                         | 2.2                    | 4       | 5.5     |      |
| AC-3  | 660V                         | 3                      | 5.5     | 7.5     |      |
|   |                              |                        |         |         |      |
| Operational frequency (operations/h)                  | Electric life                | AC-3                   | 1200    | 1200    | 1200 |
|   |                              | AC-4                   | 300     | 300     | 300  |
|   | Mechanical life              |                        | 3600    | 3600    | 3600 |
| Electric life (10 <sup>4</sup> operations)            | AC-3                         | 50                     | 50      | 50      |      |
|   | AC-4                         | 10                     | 10      | 10      |      |
| Mechanical life (10 <sup>4</sup> operations)          |                              | 1000                   | 1000    | 1000    |      |
| Auxiliary contact block                               | Conventional heating current | 6A                     | 6A      | 6A      |      |
|   | Control capacity             | AC-15 360VA; DC-13 33W |         |         |      |
| Matching fusing model                                 |                              | RT16-16                | RT16-16 | RT16-16 |      |
| Average power consumption(VA) 20°C                    | Pick-up                      | 30                     | 30      | 30      |      |
|   | Holding                      | 4.5                    | 4.5     | 4.5     |      |
| Number of piece                                       |                              | 1                      | 1       | 1       |      |
| Cable (mm <sup>2</sup> )                              |                              | 2.5                    | 2.5     | 2.5     |      |
| Screw size  |                              | M3                     | M3      | M3      |      |
| Tightening torque (N · m)                             |                              | 0.5                    | 0.5     | 0.5     |      |
|   |                              |                        |         |         |      |
| Unit weight (kg)                                      | CJX2-K                       | 0.18                   | 0.18    | 0.18    |      |
|   | CJX2-KN                      | 0.36                   | 0.36    | 0.36    |      |
|   | CJX2-KZ                      | 0.18                   | 0.18    | 0.18    |      |



LA1-KN●●

### Dimensions (mm)

