

NOARK

# Ex9CK60B30F7

Definite-purpose (DP) contactor - 1311670 - Ex9CK - 60A - 110Vac (50/60Hz) - 3P (3NO)

Definite-purpose (DP) contactor - NOARK (Ex9CK series) - 3-poles (3P; 3NO) - 60A (FLA) rated current - 110Vac (50/60Hz) coil - Lug connection for line and load sides + Dual FASTON Quick Connect spade connectors (2 connectors per pole) - 30HP (600Vac; 3-phase) rated power - Direct On Line (DOL) / FVNR (Full-Voltage Non-Rv.) - equivalent to 1311670

## Additional information

The technical information provided in the datasheet is subject to change without notice. For confirmation, please contact NOARK's product support team.

## Specifications

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|---|---|
| **Primary brand** | NOARK |
| **Main function** | Contactor |
| **Product series / family name** | Industrial controls > Contactors > Definite purpose contactors |
| **Sub-range name** | Ex9CK series |
| **Functions** | Definite-purpose (DP) contactor |
| **Poles** | 3-poles (3P; 3NO) |
| **Rated current** | 60A (FLA)<br>60A (at 240/277Vac; 480Vac; 600Vac)<br>75A (Resistive Load Amps; 600Vac)<br>360A (240/277Vac; Locked Rotor Amperes)<br>300A (480Vac; Locked Rotor Amperes)<br>240A (600Vac; Locked Rotor Amperes) |
| **Rated power (HP)** | 30HP (600Vac; 3-phase)<br>5HP (110/120Vac; single-phase)<br>7.5HP / 7-1/2HP (200/208Vac; single-phase)<br>10HP (240/277Vac; single-phase)<br>25HP (200/208Vac; 3-phase)<br>25HP (240/277Vac; 3-phase)<br>30HP (480Vac; 3-phase) |
| **Connection type** | Lug connection for line and load sides<br>Dual FASTON Quick Connect spade connectors (2 connectors per pole) |
| **Cross-section** | #14AWG...#6AWG / 2.5mm2...16mm2 conductors (Copper rigid cable)<br>#10AWG...#8AWG / 4mm2...10mm2 conductors (Copper flexible stranded cable) |

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|---|---|
| **Short circuit breaking rating** | 100kA (480Vac with MCCB; at 600Vac with fuse) |
| **Control Voltage (AC)** | 110Vac (50/60Hz)<br>93.5-121Vac pick-up voltage (0.85Us...1.1Us) -- control voltage above which contactor is guaranteed to close<br>22-71.5Vac drop-out voltage (0.2Us...0.65Us) -- control voltage below which contactor is guaranteed to open |
| **Normally Open (NO) auxliary contacts** | 0 NO contacts |
| **Normally Closed (NC) auxiliary contacts** | 0 NC contacts |
| **Dimensions** | H118mm x W67.5mm x D79mm<br>H4.65" x W2.66" x D3.11" |
| **Technical compatibility with** | Recommended protection -- 100A M1N series circuit breaker or 200A class J/class L fuse |
| **Power consumption** | (inrush; 50Hz) 84 VA<br>(inrush; 60Hz) 83 VA<br>(sealed; 50Hz) 14 VA<br>(sealed; 60Hz) 9.3 VA |
| **Application type** | Direct On Line (DOL)<br>FVNR (Full-Voltage Non-Rv.) |
| **Order code / Manufacturer SKU** | Ex9CK60B30F7<br>1311670 |
| **Manufacturer product status** | Commercialized |
| **Equivalent to** | 1311670 |
| **Compliant with standard(s)** | UL (file number E353866)<br>IEC 60947-4-1<br>EN 60947-4-1<br>CSA<br>RoHS compliant<br>VDE<br>Insulation -- Class B 266˚F (130˚C) |
| **Tightening torque** | (main circuit) 4-7 N.m<br>(coil) 0.8-1.2 N.m |

## Documents

NOARK - Ex9CK series contactors - Datasheet.pdf

Access to all NOARK drawings

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