

# NQ2 - Arrancadores directos en caja metálica IP40

## 1. General

1.1 Tensión nominal: 50Hz, hasta 690V;
1.2 Uso: montaje de contactores NC1 y relés térmicos de sobrecarga NR2 para control y protección contra sobrecargas y fallos de fase de motores de arranque directo
1.3 IP40
1.4 Norma: UNE-EN 60947-4-1

## 2. Designación de modelo

N Q 2 15 □/□

- Código de potencia nominal (AC3/380V): 1~4
- Código de estructura:
  Vacío: arrancador directo, sin pulsadores
  P: con pulsadores
  N: inversor
  NB: inversor con relé térmico
- Código de tamaño
- Secuencia de diseño
- Arrancador
- Código de Chint

## 3. Características técnicas

3.1 NQ2-15

| Referencia | Corriente térmica Ith (A) | Corriente nominal de servicio Ie (A) | Potencia nominal (AC-3) (kW) | | Modelo de contactor a montar | Modelo de relé a montar | Rango de ajuste del relé (A) |
|---|---|---|---|---|---|---|---|
| | | | 220/230V | 380/400V | | | |
| NQ2-15/1 | 13 | 12 | 3 | 5.5 | NC1-1210 | NR2-25 | 0.1~0.16 |
| | | | | | | | 0.16~0.25 |
| | | | | | | | 0.25~0.4 |
| | | | | | | | 0.63~1 |
| | | | | | | | 1~1.6 |
| | | | | | | | 1.25~2 |
| | | | | | | | 1.6~2.5 |
| | | | | | | | 2.5~4 |
| | | | | | | | 4~6 |
| | | | | | | | 5.5~8 |
| | | | | | | | 7~10 |
| | | | | | | | 9~13 |
| NQ2-15/2 | 18 | 18 | 4 | 7.5 | NC1-1810 | | 12~18 |
| NQ2-15/3 | 25 | 25 | 5.5 | 11 | NC1-2510 | | 17~25 |
| NQ2-15/4 | 36 | 32 | 9 | 15 | NC1-3210 | NR2-36 | 23~32 |
| | | | | | | | 28~36 |

3.2 NQ2-15 P

| Modelo | Corriente térmica Ith (A) | Corriente nominal de servicio Ie (A) | Potencia nominal (AC-3) (kW) | | Modelo de contactor a montar | Modelo de relé a montar | Modelo de pulsador a montar | Rango de ajuste del relé (A) |
|---|---|---|---|---|---|---|---|---|
| | | | 220/230V | 380/400V | | | | |
| NQ2-15P/1 | 13 | 12 | 3 | 5.5 | NC1-1210 | NR2-25 | Marcha: NP2-EA31<br>Paro: NP2-EA42 | 0.1~0.16 |
| | | | | | | | | 0.16~0.25 |
| | | | | | | | | 0.25~0.4 |
| | | | | | | | | 0.63~1 |
| | | | | | | | | 1~1.6 |
| | | | | | | | | 1.25~2 |
| | | | | | | | | 1.6~2.5 |
| | | | | | | | | 2.5~4 |
| | | | | | | | | 4~6 |
| | | | | | | | | 5.5~8 |
| | | | | | | | | 7~10 |
| | | | | | | | | 9~13 |
| NQ2-15P/2 | 18 | 18 | 4 | 7.5 | NC1-1810 | | | 12~18 |
| NQ2-15P/3 | 25 | 25 | 5.5 | 11 | NC1-2510 | | | 17~25 |
| NQ2-15P/4 | 36 | 32 | 9 | 15 | NC1-3210 | NR2-36 | | 23~32 |
| | | | | | | | | 28~36 |

3.3 NQ2-15 N

| Modelo | Corriente térmica Ith (A) | Corriente nominal de servicio Ie (A) | Potencia nominal (AC-3) (kW) | | Modelo de contactor a montar | Modelo de relé a montar | Rango de ajuste del relé (A) |
|---|---|---|---|---|---|---|---|
| | | | 220V | 380V | | | |
| NQ2-15N/1 | 13 | 12 | 3 | 5.5 | NC1-1210 | NR2-25 | 0.1~0.16 |
| | | | | | | | 0.16~0.25 |
| | | | | | | | 0.25~0.4 |
| | | | | | | | 0.63~1 |
| | | | | | | | 1~1.6 |
| | | | | | | | 1.25~2 |
| | | | | | | | 1.6~2.5 |
| | | | | | | | 2.5~4 |
| | | | | | | | 4~6 |
| | | | | | | | 5.5~8 |
| | | | | | | | 7~10 |
| | | | | | | | 9~13 |
| NQ2-15N/2 | 18 | 18 | 4 | 7.5 | NC1-1810 | | 12~18 |
| NQ2-15N/3 | 25 | 25 | 5.5 | 11 | NC1-2510 | | 17~25 |
| NQ2-15N/4 | 36 | 32 | 9 | 15 | NC1-3210 | NR2-36 | 23~32 |
| | | | | | | | 28~36 |

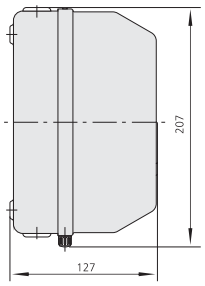
3.4 NQ2-15NB

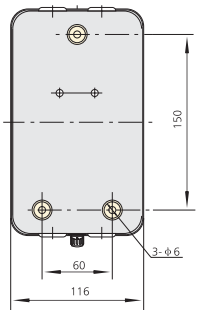
| Modelo | Corriente térmica Ith (A) | Corriente nominal de servicio Ie (A) | Potencia nominal (AC-3) (kW) | | Modelo de contactor a montar |
|---|---|---|---|---|---|
| | | | 220/230V | 380/400V | |
| NQ2-15NB/1 | 13 | 12 | 3 | 5.5 | NC1-1201N |
| NQ2-15NB/2 | 18 | 18 | 4 | 7.5 | NC1-1801N |
| NQ2-15NB/3 | 25 | 25 | 5.5 | 11 | NC1-2501N |
| NQ2-15NB/4 | 36 | 32 | 9 | 15 | NC1-3201N |

## 4. Dimensiones generales y de montaje (mm)

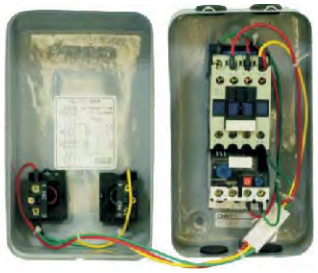
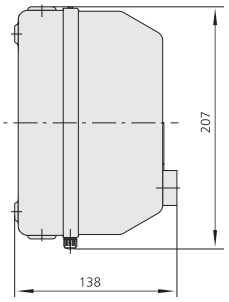
NQ2-15

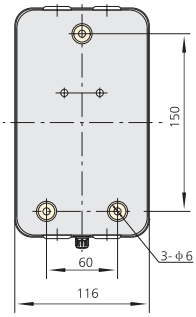






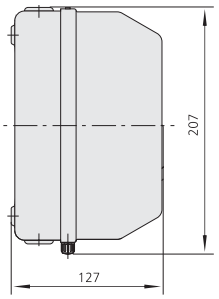

NQ2-15P

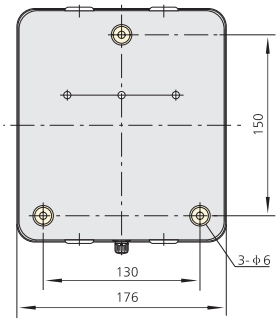







NQ2-15N

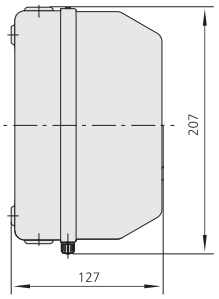


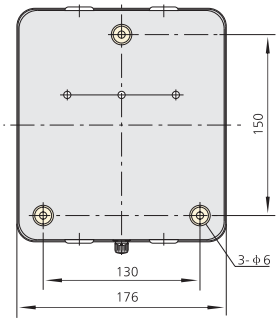





NQ2-15NB








Nota: Tensiones de alimentación de las bobinas de los contactores: 220V, 380V, 415V.