



INNOVATION • DEDICATED • SERVICE • WIN-WIN



RQ100(A) Series

Digital Soft Starter

INDUSTRIAL AUTOMATION



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RQ100(A) Series Digital Soft Starter



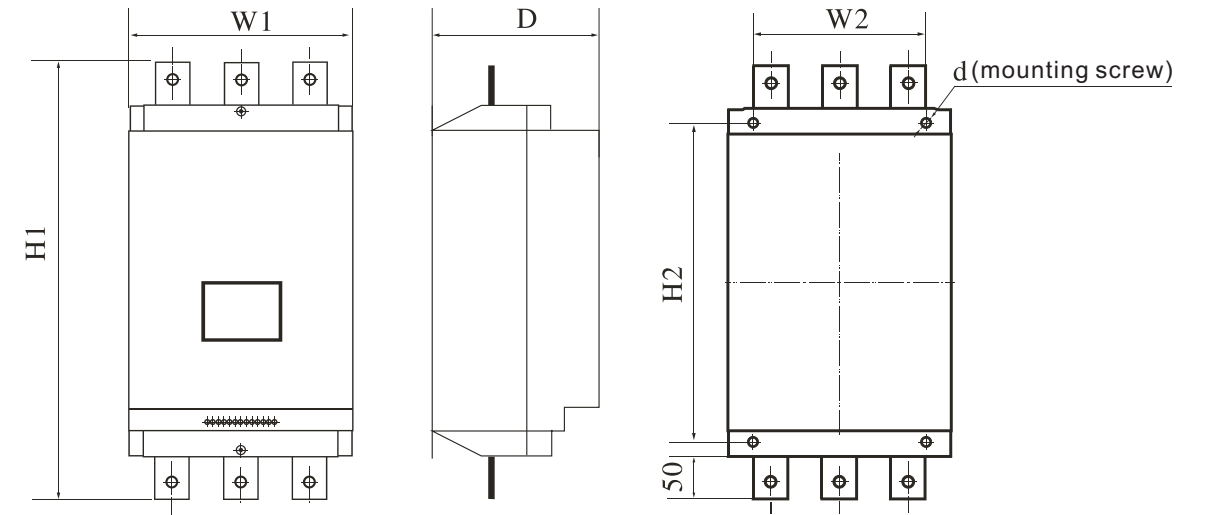
- **Multi mode starting**
 Voltage Ramp current limit starting
 Current limit starting
 Inching
- **Two types of braking**
 Free stop
 Soft stop
- **Perfect protection functions**
 Default phase, starting over current, starting overload, starting timeout protection and many other comprehensive protection functions.
- **Fault memory function**
 Easy for user analyzing and debugging

Applications

Products are widely used on motor transmission device in metallurgy, oil, firefighting, mine, petrochemical, and other industrial fields. An ideal replacement of traditional star/triangle transformation, self-coupled step-down, magnetic control step-down starting equipment etc.



Overall dimensions and install dimensions



| Model No. | Rated Power (KW) | Rated Current (A) | Overall dimensions(mm) | | | Install dimensions(mm) | | | Net Weight (kg) |
|--------------|------------------|-------------------|------------------------|-----|-----|------------------------|-----|----|-----------------|
| | | | W1 | H1 | D | W2 | H2 | d | |
| RQ100-5R5A-3 | 5.5 | 11 | 204 | 330 | 239 | 117 | 303 | 7 | <6.5 |
| RQ100-7R5A-3 | 7.5 | 15 | 204 | 330 | 239 | 117 | 303 | 7 | <6.5 |
| RQ100-011A-3 | 11 | 23 | 204 | 330 | 239 | 117 | 303 | 7 | <6.5 |
| RQ100-015A-3 | 15 | 30 | 204 | 330 | 239 | 117 | 303 | 7 | <6.5 |
| RQ100-018A-3 | 18.5 | 37 | 204 | 330 | 239 | 117 | 303 | 7 | <6.5 |
| RQ100-022A-3 | 22 | 45 | 204 | 330 | 239 | 117 | 303 | 7 | <6.5 |
| RQ100-030A-3 | 30 | 60 | 204 | 330 | 239 | 117 | 303 | 7 | <7.5 |
| RQ100-037A-3 | 37 | 75 | 204 | 330 | 239 | 117 | 303 | 7 | <7.5 |
| RQ100-045A-3 | 45 | 90 | 204 | 330 | 239 | 117 | 303 | 7 | <7.5 |
| RQ100-055A-3 | 55 | 110 | 214 | 431 | 263 | 150 | 398 | 11 | <8.5 |
| RQ100-075A-3 | 75 | 150 | 214 | 431 | 263 | 150 | 398 | 11 | <11 |
| RQ100-090A-3 | 90 | 180 | 275 | 563 | 254 | 201 | 511 | 11 | <20 |
| RQ100-115A-3 | 115 | 230 | 275 | 563 | 254 | 201 | 511 | 11 | <20 |
| RQ100-132A-3 | 132 | 265 | 275 | 563 | 254 | 201 | 511 | 11 | <22 |
| RQ100-160A-3 | 160 | 320 | 275 | 563 | 254 | 201 | 511 | 11 | <22 |
| RQ100-185A-3 | 185 | 370 | 275 | 563 | 254 | 201 | 511 | 11 | <22 |
| RQ100-200A-3 | 200 | 400 | 275 | 563 | 254 | 201 | 511 | 11 | <30 |
| RQ100-220A-3 | 220 | 440 | 307 | 620 | 279 | 233 | 563 | 11 | <30 |
| RQ100-250A-3 | 250 | 500 | 307 | 620 | 279 | 233 | 563 | 11 | <30 |
| RQ100-280A-3 | 280 | 560 | 307 | 620 | 279 | 233 | 563 | 11 | <30 |