



Power-Cable (415V-50Hz/S-D)Connection Guide

| Kw | HP | F/Load(A) | MCB(A) | OLR-Rating | Fuse | Copper-Cable |
|--------|--------|-----------|--------|-----------------|------|--------------|
| 5.50 | 7.50 | 10.50 | 20A | 25/50A(Direct) | 12A | 5 mm |
| 7.50 | 10.00 | 14 | 30A | 30/60A(Direct) | 16A | 5 mm |
| 11.00 | 15.00 | 20.50 | 50A | 40/80A(Direct) | 25A | 8 mm |
| 15.00 | 20.00 | 27.00 | 60A | 50/100A(Direct) | 30A | 8 mm |
| 18.50 | 25.00 | 33.00 | 75A | 60/120A(CTs) | 35A | 12 mm |
| 22.00 | 30.00 | 38.00 | 100A | 80/160A(CTs) | 40A | 12 mm |
| 30.00 | 40.00 | 52.00 | 100A | 100/200A(CTs) | 60A | 20 mm |
| 37.00 | 50.00 | 64.00 | 125A | 120/240A(CTs) | 70A | 32 mm |
| 45.00 | 60.00 | 78.00 | 125A | 150/300A(CTs) | 85A | 32 mm |
| 55.00 | 75.00 | 97.00 | 150A | 200/400A(CTs) | 110A | 50 mm |
| 75.00 | 100.00 | 132.00 | 175A | 300/600A(CTs) | 125A | 70 mm |
| 90.00 | 125.00 | 156.00 | 200A | 300/600A(CTs) | 175A | 100 mm |
| 110.00 | 150.00 | 187.00 | 300A | 400/800A(CTs) | 200A | 100 mm |
| 132.00 | 180.00 | 221.00 | 300A | 500/1000A(CTs) | 250A | 140 mm |
| 160.00 | 220.00 | 260.00 | 350A | 600/1200A(CTs) | 275A | 190 mm |
| 200.00 | 270.00 | 330.00 | 600A | 800/1600A(CTs) | 350A | 240 mm |

Note:

* The above content is merely for quick references and accuracy is not guaranteed.

* All references are made on the assumption motors are running in 3-phase AC power supply system with rated voltage of 415V and frequency 50Hz.