



|            |                   |
|------------|-------------------|
| Motor Type | IM160D-L170-6P-SK |
| Spec       | 11kW-1.5krpm-380V |

#### Line definition

thermal sensor (option)

PT-1000 red,white  
PTC-130 blue

#### Rotor Type:

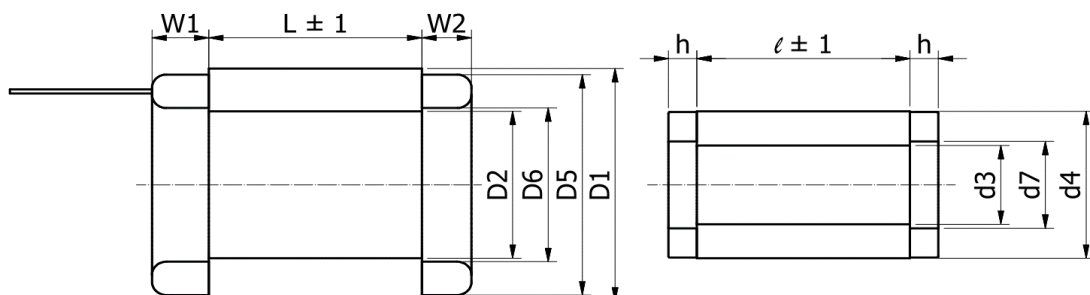
Cu

3 leads length :1000 mm

U red  
V white  
W black

AWG 12 (OD= 2.8mm) x1

#### Dimensions



unit:mm

|                    | D1    | D2  | D5  | D6  | W1   | W2   | d3 | d4    | d7 | h   | L / l |
|--------------------|-------|-----|-----|-----|------|------|----|-------|----|-----|-------|
| Delivery Dimension | 160.3 | 110 | 157 | 112 | ≤ 37 | ≤ 32 | 74 | 110   | 76 | 5.5 | 170   |
| Final Dimension    | -     | -   | -   | -   | -    | -    | -  | 109.2 | -  | -   | -     |

| SK + 40                       | Speed | Volt | I    | Power | Freq | PF  | Slip | Lm   | T    | Loss |
|-------------------------------|-------|------|------|-------|------|-----|------|------|------|------|
|                               | rpm   | Vrms | Arms | kW    | Hz   |     | rpm  | mH   | Nm   | W    |
| No Load                       | 1500  | 306  | 4.8  | 0.6   | 75   | 30% | 5    | 77.8 | 3.7  | 195  |
| Rated Load<br>(water cooling) | 1000  | 274  | 24.1 | 7.3   | 55   | 89% | 99   | 77.8 | 70.0 | 2865 |
|                               | 1500  | 380  | 24.1 | 11.0  | 80   | 88% | 99   | 77.8 | 70.0 | 2974 |
|                               | 2000  | 380  | 28.1 | 11.0  | 109  | 81% | 187  | 84.8 | 52.5 | 3952 |
|                               | 2500  | 380  | 23.4 | 9.5   | 134  | 80% | 187  | 85.0 | 36.3 | 2794 |
|                               | 3000  | 380  | 20.0 | 8.4   | 159  | 79% | 187  | 84.9 | 26.6 | 2093 |
|                               | 3500  | 380  | 17.5 | 7.4   | 184  | 79% | 187  | 84.8 | 20.3 | 1636 |
|                               | 4500  | 380  | 14.0 | 6.1   | 234  | 78% | 187  | 84.7 | 12.9 | 1095 |
|                               | 6000  | 380  | 10.8 | 4.8   | 309  | 77% | 187  | 84.3 | 7.6  | 697  |

#### Parameters

0 Hz-- 10 V

93 Hz -- 380V

320 Hz -- 380V

