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**Nominal data**

|                               |                   |      |      |
|-------------------------------|-------------------|------|------|
| Type                          | M4Q045-CF01-01    |      |      |
| Motor                         | M4Q045-CF         |      |      |
| Phase                         |                   | 1~   | 1~   |
| Nominal voltage               | VAC               | 230  | 230  |
| Frequency                     | Hz                | 50   | 60   |
| Type of data definition       |                   | me   | me   |
| Valid for approval / standard |                   | CE   | CE   |
| Speed                         | min <sup>-1</sup> | 1300 | 1550 |
| Power input                   | W                 | 60   | 58   |
| Power output                  | W                 | 16   | 16   |
| Current draw                  | A                 | 0.42 | 0.36 |
| Min. ambient temperature      | °C                | -30  | -30  |
| Max. ambient temperature      | °C                | 40   | 40   |
| Starting current              | A                 | 0.58 | 0.5  |

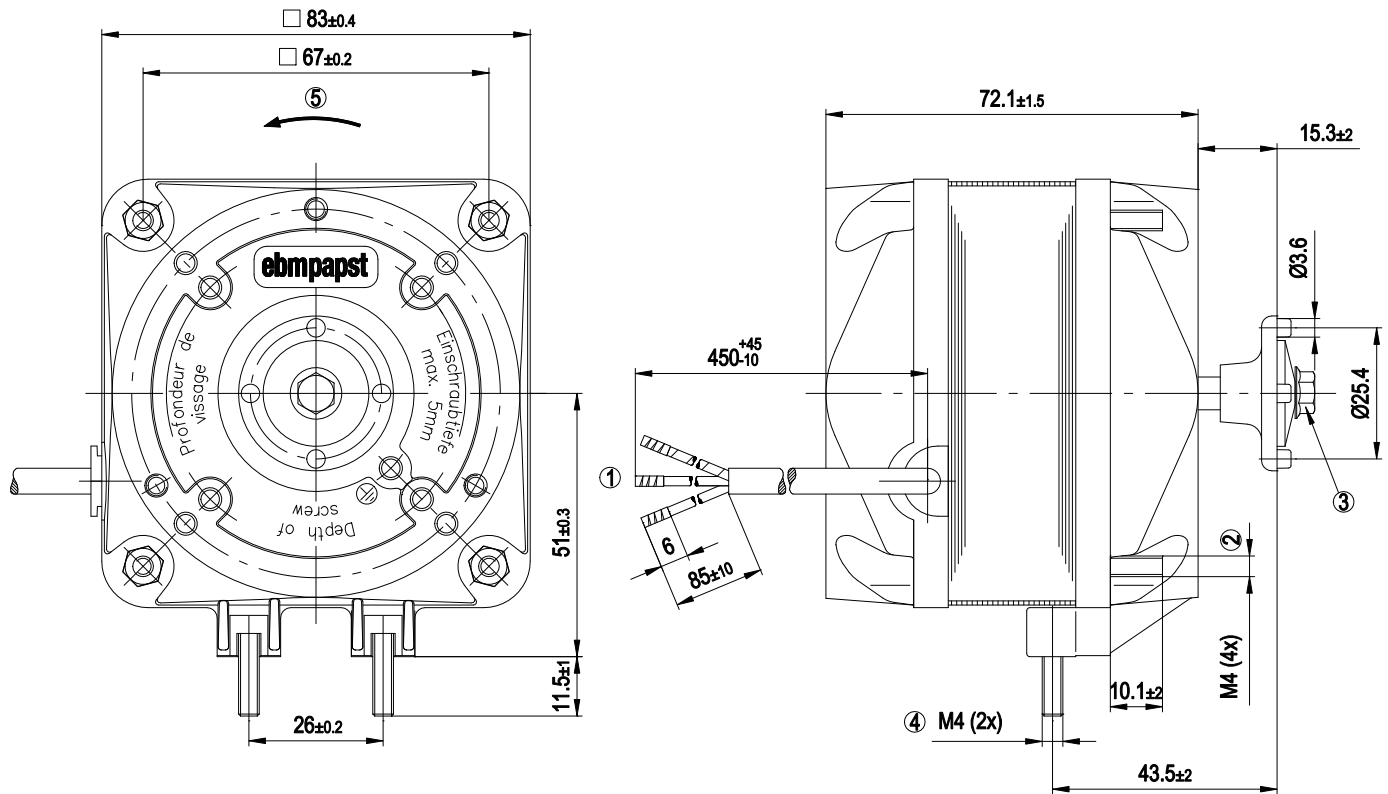
ml = max. load · me = max. efficiency · fa = running at free air · cs = customer specs · cu = customer unit  
Subject to alterations



## Technical features

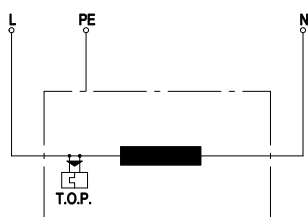
|                                                                    |                                                   |
|--------------------------------------------------------------------|---------------------------------------------------|
| Mass                                                               | 1.3 kg                                            |
| Size                                                               | 45 mm                                             |
| Material of end shield                                             | Die-cast aluminium                                |
| Direction of rotation                                              | Counter-clockwise, seen on rotor                  |
| Type of protection                                                 | IP 42; Depending on installation and position     |
| Insulation class                                                   | "B"                                               |
| Max. permissible ambient motor temp. (transp./ storage)            | + 80 °C                                           |
| Min. permissible ambient motor temp. (transp./storage)             | - 40 °C                                           |
| Mounting position                                                  | Any                                               |
| Condensate discharge holes                                         | None                                              |
| Operation mode                                                     | S1                                                |
| Motor bearing                                                      | Calotte bearing                                   |
| Touch current acc. IEC 60990 (measuring network Fig. 4, TN system) | < 0.75 mA                                         |
| Motor protection                                                   | Thermal overload protector (TOP) wired internally |
| Cable exit                                                         | Lateral                                           |
| Protection class                                                   | I (if protective earth is connected by customer)  |
| Product conforming to standard                                     | EN 60335-1; CE                                    |
| Approval                                                           | VDE                                               |

## Product drawing



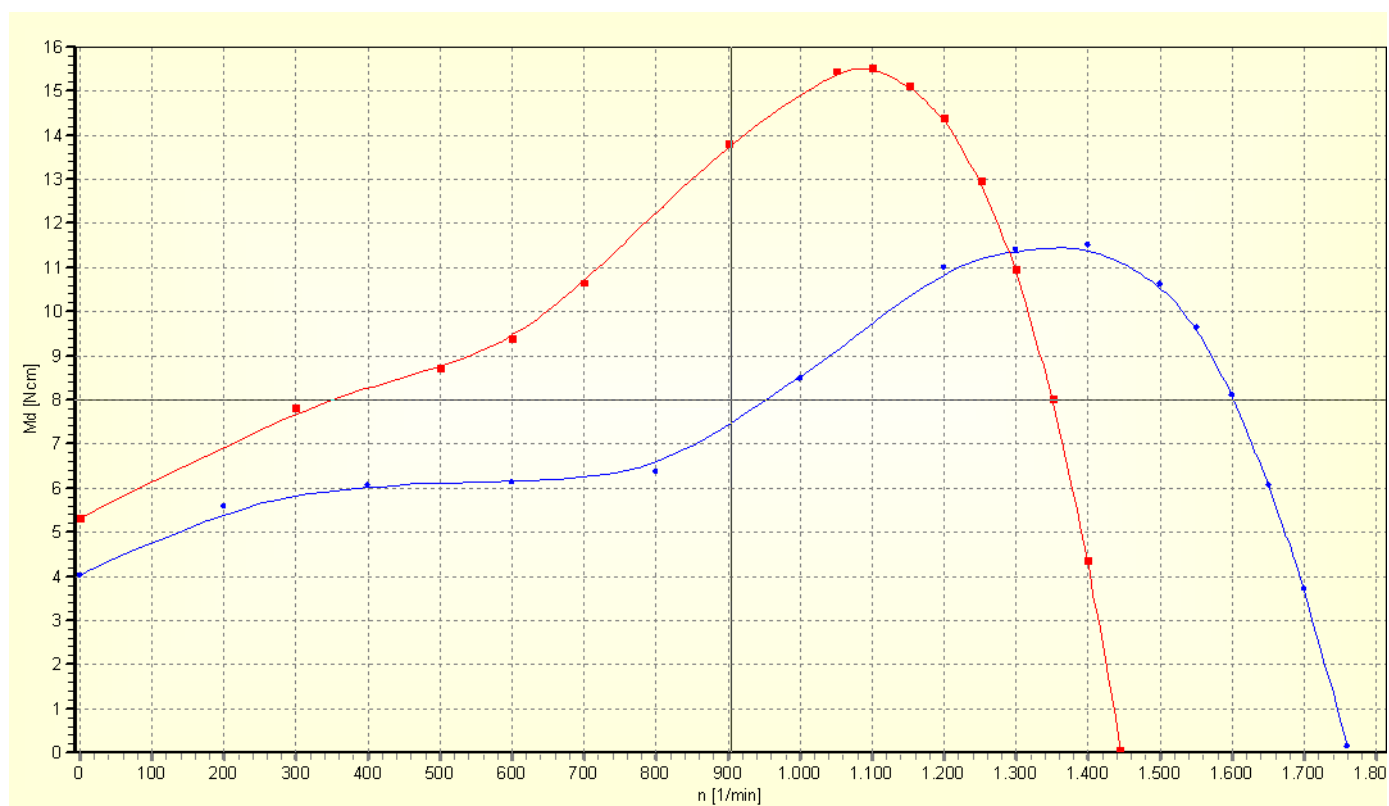
|   |                                                                            |
|---|----------------------------------------------------------------------------|
| 1 | Connection line PVC 0.5 mm <sup>2</sup> , 3x brass lead tips crimped       |
| 2 | Nut tightening torque, for fastening the wall ring or guard grille: 2,3 Nm |
| 3 | Screw tightening torque, for fastening the impeller: 1,4 Nm                |
| 4 | Nut tightening torque, for fastening the mounting bracket: 2,3 Nm          |
| 5 | Direction of rotation counter-clockwise, seen on shaft end                 |

## Connection screen



|     |                              |
|-----|------------------------------|
| L   | = blue                       |
| PE  | = green / yellow             |
| N   | = brown                      |
| TOP | = Thermal overload protector |

## Charts: Speed



# AMEYA360

## Components Supply Platform

Authorized Distribution Brand :



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