Q Motors

Motors

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Link to	ebm-papst operating instructions
More at	www.ebmpapst.nl

Material/surface

- Bearing shield material: Die-cast aluminium

Technical description

- Direction of rotation: Counterclockwise, seen on rotor
- Protection: IP42
- Isolation: B
- Mounting position:
  Motor 1-6. Shaft horizontal
  Motor 7-8. Any, preferably horizontal
- Bearings: Calotte bearing
- Motor protection:
  Motor 1-4. Impedance protected
  Motor 5-8. Thermal Overload Protector (TOP)
- Cable: Flat plug 6.3 x 0.8 mm

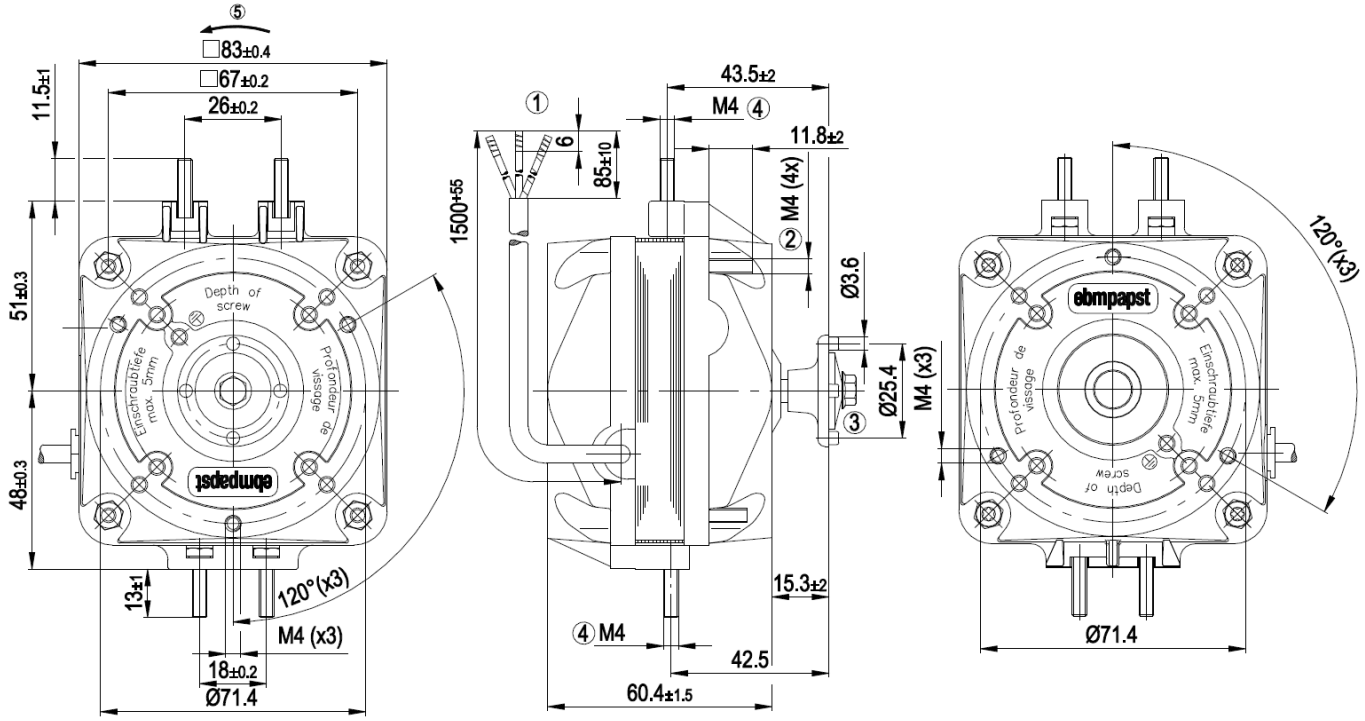
Conformity with standards

- Norm: VDE, EAC

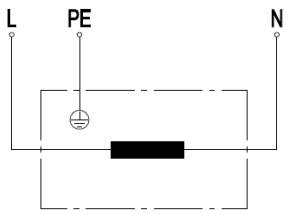
Nominal Data		Voltage	Frequency	Speed	Power output	Power consumption	Current draw	Perm. ambient temp.	Weight
Partnumber		VAC	Hz	rpm	W	W	A	C	kg
M4Q045BD0175	(1)	230	50	1300	5	29	0,19	-30..+40	0,9
M4Q045CA0375	(3)	230	50	1300	10	36	0,25	-30..+40	1,2
M4Q045CF0175	(4)	230	50	1300	16	60	0,42	-30..+40	1,3
M4Q045DA0175	(5)	230	50	1300	18	70	0,48	-30..+40	1,6
M4Q045EA0175	(7)	230	50	1300	25	90	0,62	-30..+40	2,0
M4Q045EF0175	(8)	230	50	1300	34	110	0,75	-30..+40	2,2

Pricelist

Drawing



Connection illustration



L	blue	PE	green/yellow	N	brown