

Square shaded-pole motors

Frigo design (specially for spare parts requirements)



- **Foot mounting:** Track dimension 18 mm (height 48 mm)
- **Bearing shields:** B-side, tapped holes 3 x M4, diameter of pitch circle 71.4 mm; mounting of guard grille and wall ring on A-side bearing shield; M4 knurled hex nuts (2x) are enclosed in loose form
- **Type of protection:** IP 42
- **Electrical connection:** Jacketed cable 3 x 0.5 mm² with brass lead tips
- **Product conforming to standard:** CE
- **Approvals:** VDE
- **Curves:** Page 308

Nominal data	Combination: Motor axial impeller	Curve	Nominal voltage	Frequency	Speed/rpm	Power output	Power input	Current draw	Perm. amb. temp.	Mass	Dimensions			
Type	p.302		VAC	Hz	rpm	W	W	A	°C	kg	A	B	F	K
M4Q045-BD01 -A4	A	(A) (B)	1~ 230 1~ 230	50 60	1300 1550	5 5	29 26	0.19 0.17	-30 to +40 -30 to +40	0.9	48.5	76	12	15
M4Q045-CA01 -N4	B	(C) (D)	1~ 230 1~ 230	50 60	1300 1550	7 8	31 30	0.20 0.20	-30 to +40 -30 to +40	1.1	48.5	82	10	15
M4Q045-CA03 -A4	C	(E) (F)	1~ 230 1~ 230	50 60	1300 1550	10 9	36 34	0.25 0.22	-30 to +40 -30 to +40	1.2	48.5	82	10	15
M4Q045-CF01 -A4	D	(G) (H)	1~ 230 1~ 230	50 60	1300 1550	16 16	60 58	0.42 0.36	-30 to +40 -30 to +40	1.3	48.5	87	10	15
M4Q045-DA01 -A4	E	(I) (J)	1~ 230 1~ 230	50 60	1300 1550	18 18	70 62	0.48 0.42	-30 to +40 -30 to +40	1.6	48.5	93	10	15
M4Q045-DA05 -A4	F	(K) (L)	1~ 230 1~ 230	50 60	1300 1550	23 25	86 80	0.62 0.55	-30 to +40 -30 to +40	1.6	48.5	93	10	15
M4Q045-EA01 -A4	G	(M) (N)	1~ 230 1~ 230	50 60	1300 1550	25 26	90 80	0.62 0.55	-30 to +40 -30 to +40	2.0	49.0	103	10	16
M4Q045-EF01 -A4	H	(O) (P)	1~ 230 1~ 230	50 60	1300 1550	34 34	110 100	0.75 0.65	-30 to +40 -30 to +40	2.2	66.0	125	10	33

subject to alterations

