

# Square shaded-pole motors

## Multi-function design



- **Foot mounting:** Track dimension 26 mm (height 51 mm) or 18 mm (height 48 mm) possible
- **Bearing shields:** A and B-sides, tapped holes 3 x M4, diameter of pitch circle 71.4 mm; mounting of guard grille and wall ring on A-side bearing shield; opposite M4 are securely installed in the feet (knurled hex nuts are not included in delivery scope)
- **Type of protection:** IP 42
- **Electrical connection:** Jacketed cable 3 x 0.5 mm<sup>2</sup> 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	E	F	K
M4Q045-BD01 -75	A	(A)	1~ 230	50	1300	5	29	0.19	-30 to +40	0.9	43	76	43.5	12	15.0
		(B)	1~ 230	60	1550	5	26	0.17	-30 to +40						
M4Q045-CA01 -75	B	(C)	1~ 230	50	1300	7	31	0.20	-30 to +40	1.1	49	82	43.5	10	15.0
		(D)	1~ 230	60	1550	8	30	0.20	-30 to +40						
M4Q045-CA03 -75	C	(E)	1~ 230	50	1300	10	36	0.25	-30 to +40	1.2	49	82	43.5	10	15.0
		(F)	1~ 230	60	1550	9	34	0.22	-30 to +40						
M4Q045-CF01 -75	D	(G)	1~ 230	50	1300	16	60	0.42	-30 to +40	1.3	54	87	43.5	10	15.0
		(H)	1~ 230	60	1550	16	58	0.36	-30 to +40						
M4Q045-DA01 -75	E	(I)	1~ 230	50	1300	18	70	0.48	-30 to +40	1.6	59	93	43.5	10	15.0
		(J)	1~ 230	60	1550	18	62	0.42	-30 to +40						
M4Q045-DA05 -75	F	(K)	1~ 230	50	1300	23	86	0.62	-30 to +40	1.6	59	93	43.5	10	15.0
		(L)	1~ 230	60	1550	25	80	0.55	-30 to +40						
M4Q045-EA01 -75	G	(M)	1~ 230	50	1300	25	90	0.62	-30 to +40	2.0	69	103	44.0	10	15.5
		(N)	1~ 230	60	1550	26	80	0.55	-30 to +40						
M4Q045-EF01 -75	H	(O)	1~ 230	50	1300	34	110	0.75	-30 to +40	2.2	92	125	61.0	10	33.0
		(P)	1~ 230	60	1550	34	100	0.65	-30 to +40						

subject to alterations

