

6-POLE AND 8-POLE MOTORS FOR A 50 HZ MAINS FREQUENCY

	Series UV	Series eUV ³⁾	Centrifugal force [N]	Working moment [kgcm]	Motor weight [kg]	Working weight range ¹⁾ [kg]		Rated Current max. [A] ³⁾		Rated Power max. [kW]
						from	to	230 V	400 V	
6-pole motores (1,000 min ⁻¹)										
UVE 3W	+	-	3,150	57	25.0	40	235	1.25	0.72	0.35
UVE 5W	+	-	5,020	91	36.5	67	380	1.30	0.75	0.35
UVF 11W	+	-	11,100	202	58.0	195	895	2.85	1.65	0.75
UVF 16W	+	-	16,100	293	83.0	286	1,300	3.80	2.20	1.10
UVG 21W	+	-	21,100	385	130.0	335	1,665	7.15	4.10	1.96
UVG 30W	+	-	29,500	538	145.0	540	2,400	7.80	4.50	2.20
UVH 38W	+	-	37,500	684	195.0	665	3,030	8.83	5.10	2.50
UVH 46W	+	-	46,100	841	211.0	870	3,785	11.30	6.50	3.20
UVL 64W	+	-	64,000	1,168	263.0	1,270	5,315	14.30	8.20	4.30
UVK 79W	+	-	78,900	1,439	327.0	1,560	6,540	21.90	12.60	7.00
UVN 95W	+	-	95,100	1,735	384.0	1,900	7,910	23.50	13.50	7.60
UVP 119W	+	-	119,000	2,163	500.0	2,330	9,815	28.30	16.30	9.00

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						from	to	230 V	400 V	
8-pole motores (750 min ⁻¹)										
UVF 6V	+	-	6,250	202	58	86	388	2.40	1.40	0.40
UVF 9V	+	-	9,045	293	83	128	566	3.80	2.20	0.95
UVG 14V	+	-	14,350	465	130	175	810	7.15	4.10	1.50
UVH 21V	+	-	21,110	684	195	295	1,320	9.40	5.40	2.00
UVH 26V	+	-	25,950	841	211	420	1,680	10.40	6.00	2.50
UVL 36V	+	-	36,020	1,168	263	640	2,395	14.30	8.20	4.00
UVK 44V	+	-	44,400	1,439	327	785	2,945	17.10	9.90	4.90
UVN 76V	+	-	76,440	2,478	438	1,600	5,320	22.90	13.20	6.80
UVP 85V	+	-	85,240	2,763	540	1,685	5,830	24.30	14.00	7.60

+ Available
- Not available



All UV series are CE certified

Series UV: within normal range (Germany **and** explosion-proof areas (Zone 21 + 22)) in accordance with:
Ex II 2D tD A21 IP66 T 135°C

Series eUV: hazardous areas for dust (Zone 21 + 22) **and** gas explosion areas in accordance with:
Ex II 2D tD A21 IP66 T 135°C, Ex II G e II T3 and/or T4 – Ex 2 D tD A21 IP66 T 135°C