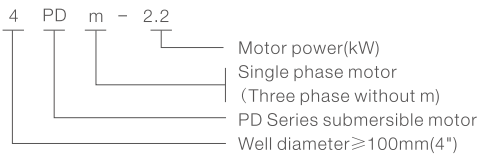


4" SUBMERSIBLE MOTORS

4PDm

Description

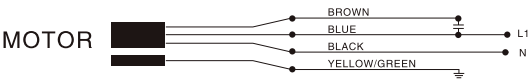
NEMA standard
Speed: 2850rpm
Insulation class: B
Protection grade: IP 68
Highest temperature of liquid: 35°C
Maximum content of solid substance: 40g/m³
Flange and coupling according to NEMA standard
Motor casing: stainless steel
Maximum diameter: Φ98 mm
With sandproof cover / pressure balance membrane/mechanical seal with high performance.



Single phase motor technical data:

MODEL	MOTOR POWER		CAPACITOR 450V	CURRENT RATED	EFFICIENCY %	POWER FACTOR	LENGTH (mm)
	kW	HP					
Single phase 220-240V ~ 50Hz			μ F	A	η	Cos φ	
4PDm-0.25	0.25	0.33	20	3	54	0.93	323
4PDm-0.37	0.37	0.5	25	3.6	55	0.93	343
4PDm-0.55	0.55	0.75	30	4.8	58	0.93	363
4PDm-0.75	0.75	1	40	6.3	61	0.93	383
4PDm-0.9	0.9	1.2	40	7.7	63	0.93	403
4PDm-1.1	1.1	1.5	45	8.6	64	0.93	428
4PDm-1.5	1.5	2	50	10.6	67	0.93	473
4PDm-2.2	2.2	3	80	15.6	68	0.93	580
4PDm-3	3	4	90	21.6	68	0.93	605
4PDm-4	4	5.5	120	26	67	0.93	655

Wiring diagram of motor



Each single phase three wires motor should equip a control box

Three phase motor technical data:

MODEL	MOTOR POWER		CURRENT RATED	EFFICIENCY %	POWER FACTOR	LENGTH (mm)
	kW	HP				
Three phase 380-415V ~ 50Hz			A	η	Cos φ	
4PD-1.1	1.1	1.5	3.0	66	0.74	428
4PD-1.5	1.5	2	3.9	68	0.76	473
4PD-2.2	2.2	3	5.5	70	0.77	565
4PD-3	3	4	7.3	71	0.77	580
4PD-4	4	5.5	9.6	74.5	0.78	645
4PD-5.5	5.5	7.5	13.7	75.5	0.79	755
4PD-7.5	7.5	10	18.8	76	0.80	955

