

Motor Starting

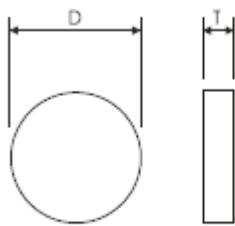
1. Characteristics

- 1.1 Two form : A-disc form, B- encased form
- 1.2 Withstanding voltage : 120V-500V
- 1.3 Long stability
- 1.4 No mechanical and electrical noise
- 1.5 No contact point.

2. Application

- 2.1 Home electrical appliance (air-conditioner, refrigerator)
- 2.2 Motor

3. Dimension (Unit : mm)

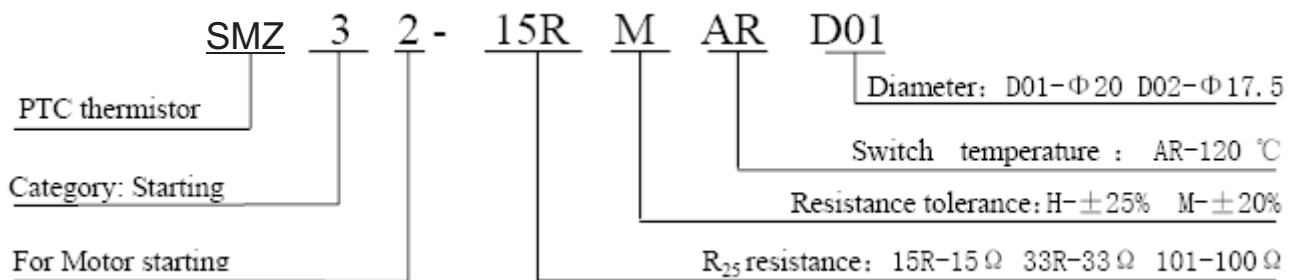


A-Disc form



B-Encased form

4. Part number explanation



5. Disc (A) form data sheet

Part number	Switch temperature $T_c(^{\circ}\text{C})$	Resistance $R_{25}(\Omega)$	Max voltage $V_{\text{max}}(\text{V})$	Max. current $I_{\text{max}}(\text{A})$	Starting time $T_0(\text{s})$	Recovery time $T_{\text{max}}(\text{S})$	Consumption power $P_{\text{max}}(\text{W})$	Recovery resistance $R_{\text{ref}}(\Omega)$	Dimension (mm)	
									D	T
SMZ32-4R7MARD01	120±10 (AR)	4.7	180	12	0.3-1.2	90	3.5	10	20.0 ^{+0.5} -1.0	2.5±0.2
SMZ32-6R8MARD01		6.8	220	10	0.3-1.2	90	3.5	15		
SMZ32-10RMARD01		10	240	10	0.2-0.8	85	3	15		
SMZ32-15RMARD01		15	260	10	0.2-0.8	85	3	25		
SMZ32-22RMARD01		22	300	9	0.2-0.8	85	3	25		
SMZ32-33RMARD01		33	300	9	0.2-0.8	85	3	25		
SMZ32-47RMARD01		47	300	9	0.2-0.8	85	3	25		
SMZ32-68RMARD01		68	320	9	0.2-0.8	85	3	25		
SMZ32-4R7MARD02	120±10 (AR)	4.7	170	12	0.2-1.0	80	3.2	10	17.5 ^{+0.5} -1.0	2.5±0.2
SMZ32-6R8MARD02		6.8	220	10	0.2-1.0	80	3.2	15		
SMZ32-10RMARD02		10	240	9	0.2-1.0	80	3	20		
SMZ32-15RMARD02		15	260	8	0.2-1.0	80	3	20		
SMZ32-22RMARD02		22	280	8	0.2-0.8	80	3	15		
SMZ32-33RMARD02		33	280	7	0.2-0.8	80	3	20		
SMZ32-47RMARD02		47	300	6	0.2-0.8	80	3	20		
SMZ32-68RMARD02	120±10 (AR)	68	300	5	0.2-0.8	80	3	20	17.5 ^{+0.5} -1.0	2.5±0.2
SMZ32-4R7MAGD01	135±10 (AG)	4.7	180	12	0.3-1.2	70	3.5	10		
SMZ32-6R8MAGD01		6.8	200	10	0.3-1.2	70	3.5	15		
SMZ32-10RMAGD01		10	230	9	0.2-1.0	65	3.2	15		
SMZ32-15RMAGD01		15	250	8	0.2-1.0	65	3.2	15		
SMZ32-22RMAGD01		22	300	7	0.2-1.0	65	3.2	20		
SMZ32-33RMAGD01		33	360	6	0.2-1.0	65	3.2	25		
SMZ32-47RMAGD01		47	400	5	0.2-1.0	65	3.2	35		
SMZ32-68RMAGD01		68	430	4	0.2-1.0	65	3.2	55		
SMZ32-4R7MAGD02	135±10 (AG)	4.7	180	10	0.3-1.0	65	3.4	15	17.5 ^{+0.5} -1.0	2.5±0.2
SMZ32-6R8MAGD02		6.8	200	9	0.3-1.0	65	3.4	15		
SMZ32-10RMAGD02		10	220	8	0.3-1.0	65	3.2	20		
SMZ32-15RMAGD02		15	240	7	0.2-0.8	65	3.2	20		
SMZ32-22RMAGD02		22	280	6	0.2-0.8	65	3.2	25		
SMZ32-33RMAGD02		33	320	4	0.2-0.8	65	3.2	45		
SMZ32-47RMAGD02		47	350	4	0.2-0.8	65	3.2	45		
SMZ32-68RMAGD02		68	400	4	0.2-0.8	65	3.2	45		