

[illegible]

Figure 1 displays four main circuit wiring diagrams for different motor configurations and power sources. The diagrams are organized into two columns: AC100V on the left and AC200V on the right. Each column contains two sub-diagrams labeled CCW (Counter-Clockwise) and CW (Clockwise).

- AC100V CCW:** Shows a motor (M) connected to a power source (AC100V) through a main switch (MC) and a thermal relay (THR). The motor is labeled "モータ" (Motor).
- AC100V CW:** Shows a motor (M) connected to a power source (AC100V) through a main switch (MC) and a thermal relay (THR). The motor is labeled "モータ" (Motor).
- AC200V CCW:** Shows a motor (M) connected to a power source (AC200V) through a main switch (MC) and a thermal relay (THR). The motor is labeled "モータ" (Motor).
- AC200V CW:** Shows a motor (M) connected to a power source (AC200V) through a main switch (MC) and a thermal relay (THR). The motor is labeled "モータ" (Motor).

Each diagram also includes a section for "ファン" (Fan) and "ヒーター" (Heater) loads, which are connected to the power source through a main switch (MC) and a thermal relay (THR). The labels "ファン" and "ヒーター" are used to identify these components.

公称速比	5	10	15	20	25
周波数 [Hz]	50/60	←	←	←	←
出力軸回転数 (モータ同期回転時) [r/min]	302.9/363.5	148.4/178.0	97.8/117.4	77.7/93.2	62.3/74.8
出力軸許容トルク [N・m]	21.3/17.8	43.6/36.3	66.0/55.0	83.1/69.3	103.7/86.4
実減速比 (小数点第4位四捨五入)	1:4.952	1:10.111	1:15.333	1:19.303	1:24.074
OHL [N]	1274	1764	2156	2352	2450

モータ仕様		ギヤ仕様		ブレーキ仕様	
相数	単相		50/60 [Hz]	構造	乾式直流無励磁作動形
出力	0.75 [kW]	出力軸回転数 (モータ同期回転時)	別欄参照	静摩擦トルク	8 [N・m]
構造	全閉外扇形 IP40 (通線口を除く)	出力軸許容トルク	別欄参照	電圧	DC 45 [V]
極数	4P			容量	25 [W]
周波数	50/60 [Hz]			ブレーキ電源	端子箱内に付属
電圧	100 (200) [V]	減速比	別欄参照	その他	
電流 [△]	12.0/9.8 (6.0/4.9) [A]	O H L	別欄参照	塗装	シグマグレー
定格	S1	潤滑方法	グリースバス	質量	概略20.0 [kg]
耐熱クラス	B			梱包	一個箱又は八集中梱包

5			
4			
3			
2			
1	電流値誤記訂正 11.9/10.4 (5.9/5.2) A →	12/12/21	月野
MARK	REVISE	DATE	REVISER
MODEL SMFB2-08- (5~25)		DRAWING.NO. S083A571 	
APPROVED 磯村	CHECKED 小林	DRAWN 月野	SCALE 1:2.5 (A3)
			DATE 2011/06/01
12/12/25	12/12/25	SIGMA GIKEN CO.,LTD.	