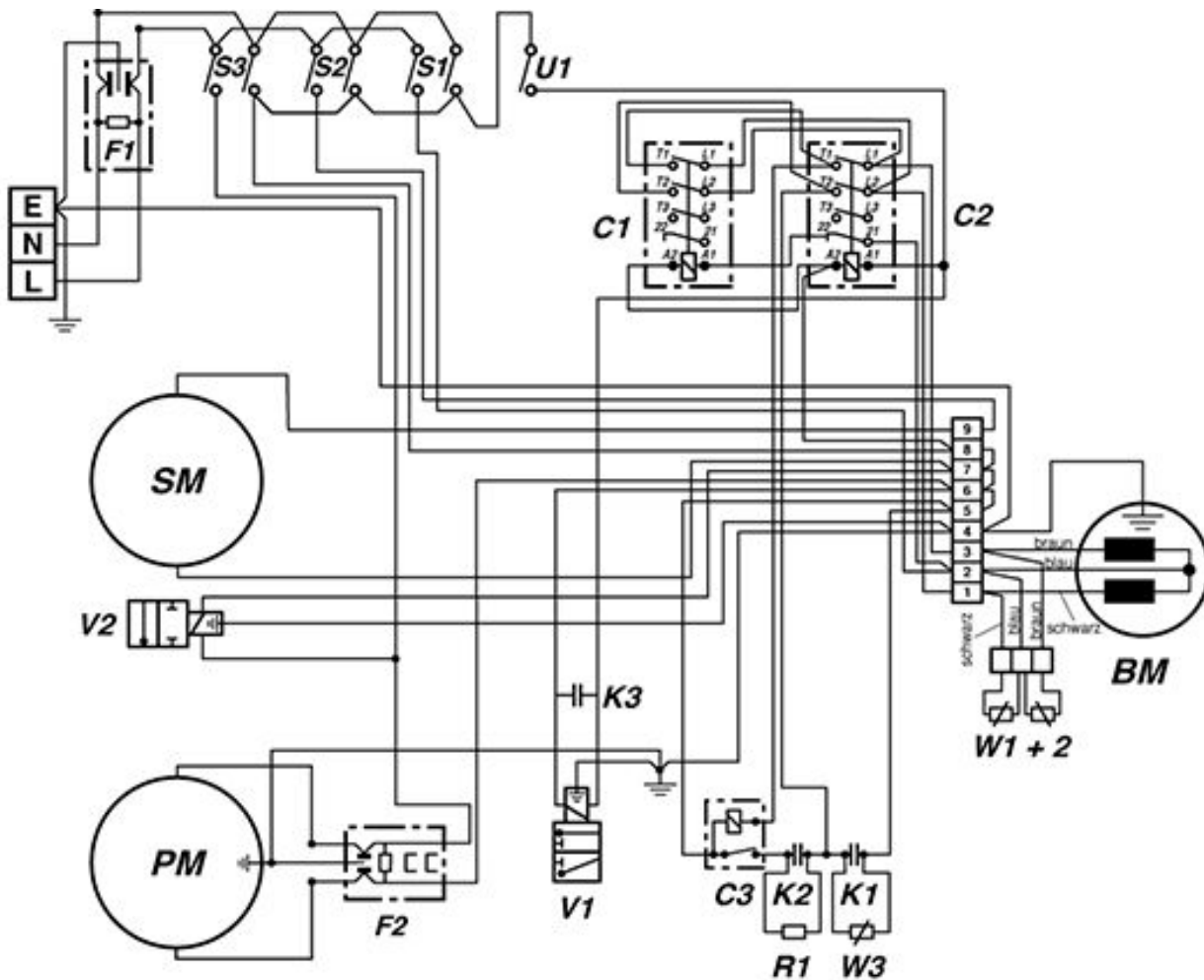


TW Compact Wiring Plan

As at: 05/16/08 Time:23:38



- S1 = Wippschalter Bürstenmotor / Brush motor switch
- S2 = Wippschalter Saugmotor / Suction motor switch
- S3 = Wippschalter Pumpe / Pump switch
- C1 = Leistungsschütz Bürstenmotor / Switch for reversing brush motor
- C2 = Leistungsschütz Bürstenmotor / Switch for reversing brush motor
- C3 = Relais
- K1 = Betriebs-Kondensator 12 uF / Capacitor for working brush motor 12 uF
- K2 = Anlauf-Kondensator 20 uF / Capacitor for starting brush motor 20 uF
- K3 = Kondensator 0,33 uF / Capacitor 0,33 uF
- BM = Bürstenmotor / Brush motor
- PM = Pumpenmotor / Pump
- SM = Saugmotor / Suction motor
- V1 = 3/2 Wege-Ventil / Valve 3/2
- V2 = 2/2 Wege-Ventil / Valve 2/2
- U1 = Steuerschalter Bürstenmotor / Reversing-switch
- F1 = FE-Filter Eingang
- F2 = FE-Filter Pumpe
- W1+2 = Varistor S20 K275
- W3 = Varistor S20 K320
- R1 = Drahtwiderstand 30 kOhm/7W

TW Compact Wiring Plan

As at: 05/16/08 Time:23:38

Pos.	Description	Reference
BM	Brush motor	421.281
C1	Power protector for brush motor	P...353
C2	Power protector for brush motor	P...353
C3	Relais	420.331 A
F1		420.333
K1	Capacitor 12 μ F	P...385 B
K2	Starting capacitor 20 μ F	P...385 E
K3	Capacitor 0.33 μ F	P...393 A
PM	Pump	P...821 B
R1	Resistor 30 kOhm/7W	
R2	Resistor 5.6 kOhm	421.320
S1	Tumbler switch for brush motor	P...240
S2	Tumbler switch for vacuummotor	P...240
S3	Tumbler switch for pump	P...240
SM	Vacuum motor	420.210 A
U1	Switch for brush motor	P...242
V1	Magnetic valve 3/2 ways	420.276
V2		420.255
W1+2	Varistor EPC05 275 VAC	420.241
W3	Varistor EPC05 320 VAC	