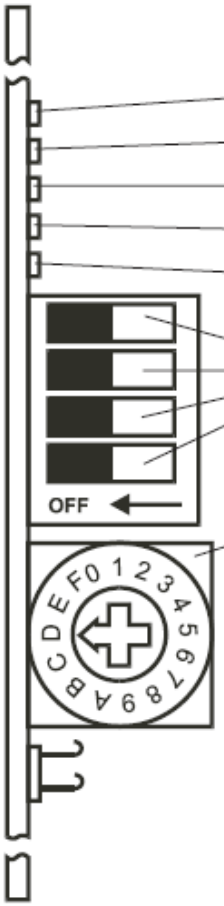
SMC Settings & Troubleshooting



LED 1 green indicates correct operation
LED 2 red indicates short-circuit between two motor phases
LED 3 red indicates excess temperature on heat sink (>75°C)
LED 4 red indicates excess voltage in braking mode (>140V)
LED 5 red indicates undervoltage (<80V)

DIP switches
The DIP switches must be OFF!

Selection dial for motor phase current (refer also to I/O list)

M01	blade axis	position D
M02	pull-off axis side 2	position D
M03	pull-off axis side 1	position D
M04	swivel drive side 2	position D
M05	swivel drive side 1	position D