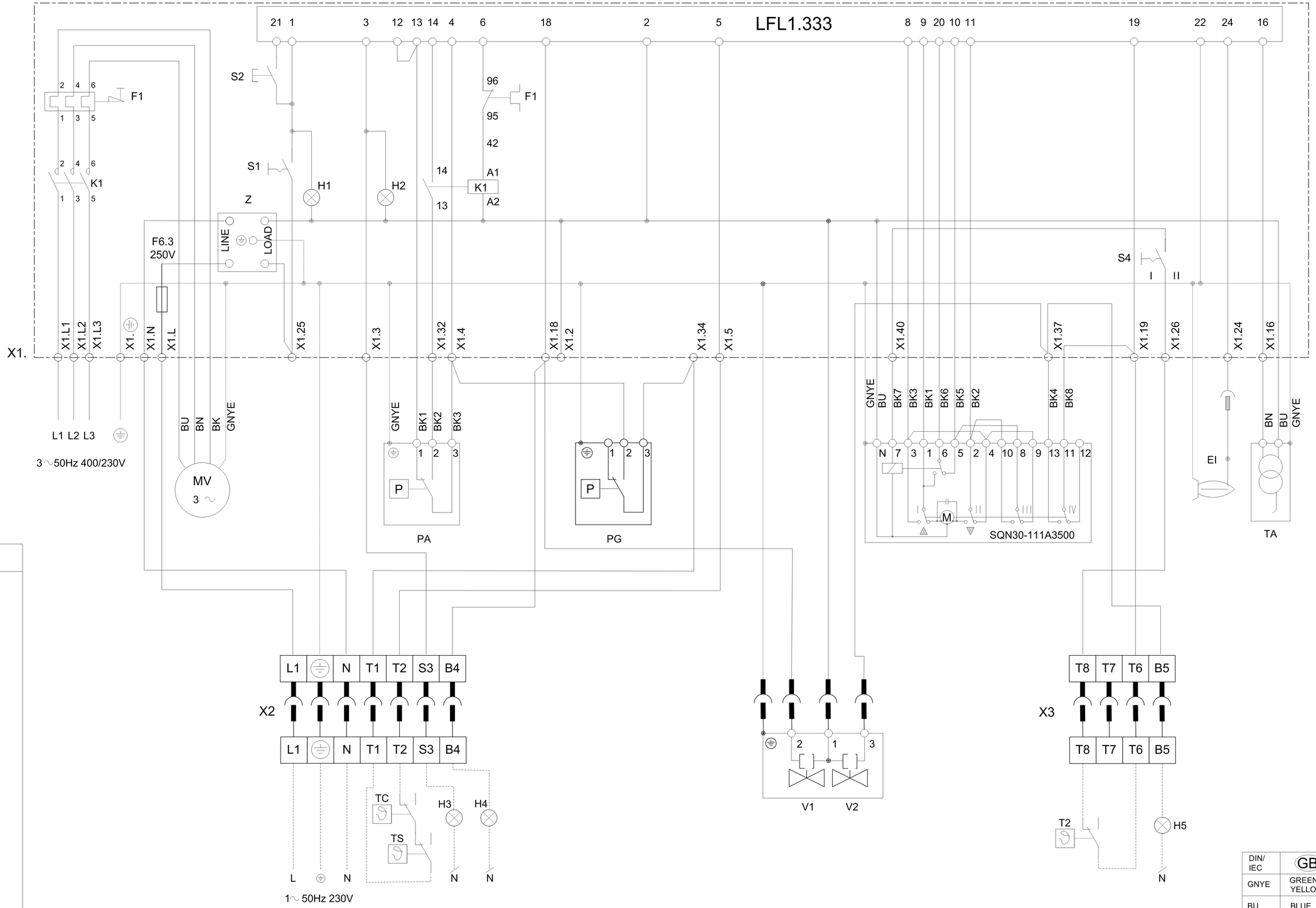
WIRING DIAGRAM FOR BGN 40, 60 - 2 STAGE - DUNGS MB-ZRDLE

REF: B02-036
DRAWN: BAH
DATE: 16/07/03
REVISED: —



KEY TO DIAGRAM

X1	- BURNER TERMINAL RAIL
X2	- 7 POLE CONNECTOR
X3	- 4 POLE CONNECTOR
S1	- ON/OFF SWITCH
S2	- LOCKOUT RE-SET SWITCH
S4	- 1st/2nd STAGE SWITCH
H1	- OPERATION LIGHT
H2	- LOCK-OUT SIGNAL LIGHT
H3	- REMOTE LOCK-OUT SIGNAL
H4	- 1st STAGE INDICATOR
H5	- 2nd STAGE INDICATOR
TC	- CONTROL THERMOSTAT
TS	- SAFETY THERMOSTAT
T2	- 2nd STAGE THERMOSTAT
TA	- IGNITION TRANSFORMER
E1	- IONIZATION ELECTRODE
K1	- FAN MOTOR CONTACTOR
F1	- THERMAL RELAY
PA	- AIR PRESSURE SWITCH
PG	- MIN GAS PRESSURE SWITCH
MV	- MOTOR
VS	- SAFETY VALVE
V1	- 1st STAGE GAS VALVE
V2	- 2nd STAGE GAS VALVE
SQN30	- AIR DAMPER MOTOR
LFL1.333	- LANDIS & STAEFA CONTROL
Z	- FILTER

DIN/ IEC	GB
GNYE	GREEN/ YELLOW
BU	BLUE
BN	BROWN
BK	BLACK
BK *	BLACK WIRE WITH IMPRINT