J12:4
FU1
1A
70VAC
J12:6
J12:5
BR1
BRIDGE
FL406
D11
S1J
D12
S1J
R37
20R
R38
20R
R41
20R
R42
20R
R47
20R
R53
20R
C37
22uF
160V
D15
LED
LIFT SUPPLY OK
R100
22K
U19
4N25
+5V
EARTH
HANDTOOL
J11
LIFT1
R81
270R
U17
SFH640-2
R102
270R
+12V
R83
1K2
R82
560R
U18
4N25
TRIGGER
R62
51R
0.5W
C24
1500uF
160V
R77
47K
D13
S1J
Q1
MPSA42
R80
115K
Q2
IGBT
G4BC20FD
R78
1K
R79
18K
V1
VARISTOR
130V/19J VDR
J13
TERM 2 WAY
LIFT COIL
LIFT LED
GND
C25
0.1uF
D14
S1J
R84
10k
R103
270R
TRIGGER LED
J11:1
J11:2
GAS VALVE
TRIGGER