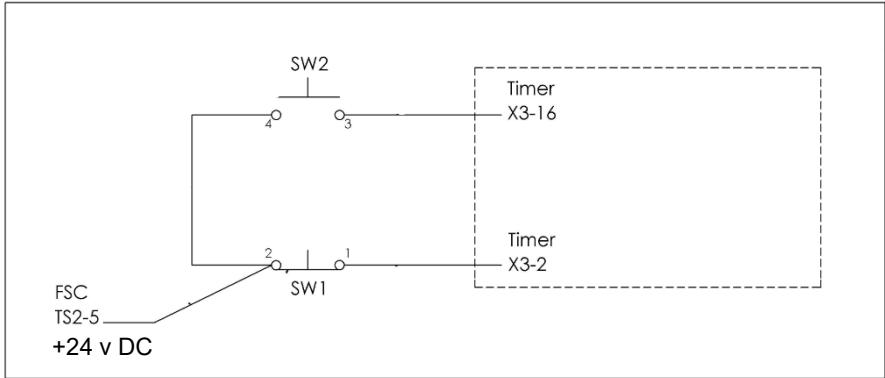


Part Number	Description
730014-059	ADD-ON; OPERATIONNEL MODE (OMS) EN7000 SERIES & iPAK2



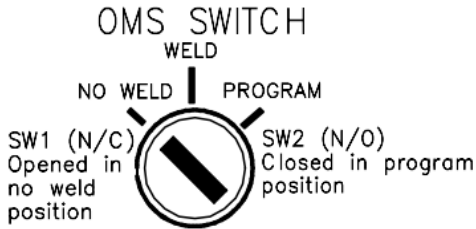
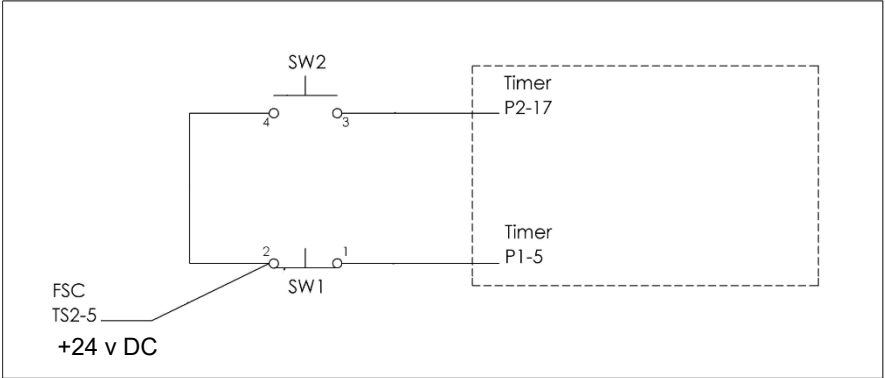
SCHEMATIC EN7000



OMS Switch Truth Table EN7000 - iPAK2

SWITCH POSITION	EDIT PROGRAM	WELD
WELD	☒	☒
NO WELD	☒	☒
PROGRAM	☒	☒

SCHEMATIC iPAK2 BCM



Part Number	Description
730014-059	ADD-ON; OPERATIONNEL MODE (OMS) EN7000 SERIES & IPAK2



NetFlash V1.18

ENTRON™

101011
011011
100101
010011

EN7000
/ IPAK2

Edit control parameters

Program Forge delay Electrode Electrode status Calibrate Current Calibrate Force Calibrate CCC Configure I/O Status COM ports Log

Configuration

2nd Stage Off

2nd Stage ☒ Once ☐ Every

Contactor 0 s

☐ Stop on Fault

☐ EOS on Fault

☐ Headlock on Fault

☐ iPAK(v1) mode

Measure ☒ Primary ☐ Secondary

Regulation ☒ Primary ☐ Secondary

Toroid test ☒ Off ☐ On

Units ☒ Metric ☐ Imperial

Electrodes ☒ Single ☐ Multi

Program selection ☐ External ☒ Internal

Use program 0

Analog control ☒ Off ☐ On

Analog out Current waveform

Waveform 10V= 0.400 kA

Configuration (restart if changed)

Current limit 600 A

Features ☐ Standard ☒ Extended

Weld type Spot

Retract Off/Simple

I/O source Discrete

Local security

Enable Keyswitch

Time on control

Set Tue 20 Jan 2026 09:27:24

Factory reset

Initialise (reopen edit window after use)

Firmware iP2V2.12

Adapter not found

To enable OMS key switch operation via NETFLASH, select Local security, Enable – Keyswitch.