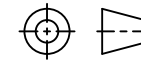


DRG.No.

A3-740.072

PROJECTION



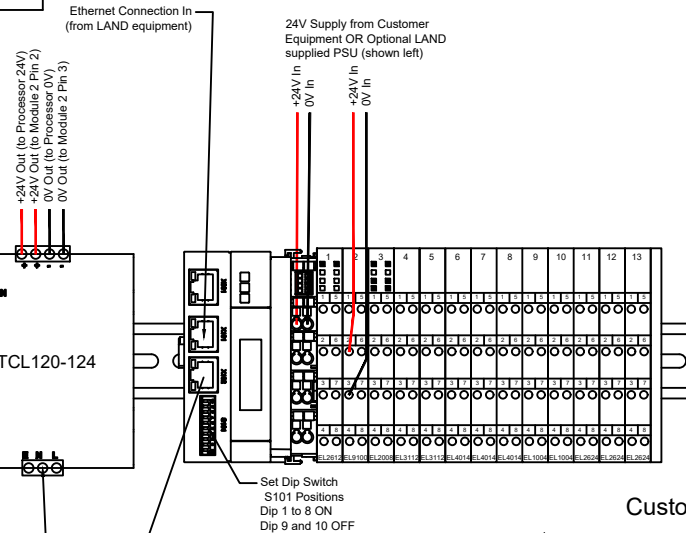
A

B

C

D

35mm Slotted DIN Rail
(Cut to length required)
NOT supplied by LAND



Optional LAND supplied PSU
DIN Rail Mounted
Universal Input
120W Rating
LAND Part No. 805953 (separate
line item order)

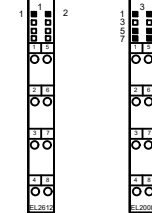
Customer supplied Mains
Input (if required)

Ethernet Connection
Out (if required)

24V Supply from Customer
Equipment OR Optional LAND
supplied PSU (shown left)

Set Dip Switch
S101 Positions
Dip 1 to 8 ON
Dip 9 and 10 OFF

Signal LED Identifications
(see notes on right)



Customer Connections

Module 1 - 2 Channel Relay Output
(125V a.c./30V d.c., 0.5A a.c./2A d.c. max.)

Pin 1 NC
Pin 2 C
Pin 3 NO
Pin 5 NC
Pin 6 C
Pin 7 NO

Alarm condition TRUE if LED's are off
Alarm 1 TRUE if output 1 is between
Pin 2 & Pin 3
& indicates a connection to processor
has been lost unexpectedly.

Alarm 2 TRUE if output 2 is between
Pin 6 & Pin 7 & indicates that an
alarm condition is TRUE on a
connected device.

Module 3 - 8 Channel Digital Output
(Output Voltage 24V d.c.)

Output 1 Pin 1
Output 2 Pin 2
Output 3 Pin 3
Output 4 Pin 4
Output 5 Pin 5
Output 6 Pin 6
Output 7 Pin 7
Output 8 Pin 8

LED 1 flashing - software running
LED 2 on steady - software started
LED's 5 to 8 binary representation of
the no. of devices connected to the
I/O processor

Module 4 - 2 Channel Analogue Input
Input 1 Pin 1 (+) & Pin 2 (-)
Input 2 Pin 5 (+) & Pin 6 (-)

Module 5 - 2 Channel Analogue Input
Input 3 Pin 1 (+) & Pin 2 (-)
Input 4 Pin 5 (+) & Pin 6 (-)

Module 6 - 4 Channel Analogue Output
Output 1 Pin 1 (+) & Pin 2 (0V)
Output 2 Pin 5 (+) & Pin 6 (0V)
Output 3 Pin 3 (+) & Pin 4 (0V)
Output 4 Pin 7 (+) & Pin 8 (0V)

Module 7 - 4 Channel Analogue Output
Output 5 Pin 1 (+) & Pin 2 (0V)
Output 6 Pin 5 (+) & Pin 6 (0V)
Output 7 Pin 3 (+) & Pin 4 (0V)
Output 8 Pin 7 (+) & Pin 8 (0V)

Module 8 - 4 Channel Analogue Output
Output 9 Pin 1 (+) & Pin 2 (0V)
Output 10 Pin 5 (+) & Pin 6 (0V)
Output 11 Pin 3 (+) & Pin 4 (0V)
Output 12 Pin 7 (+) & Pin 8 (0V)

Module 9 - 4 Channel Digital Input
(-3V to 5V low, 15V to 30V high)
Input 1 Pin 1 & Pin 2
Input 2 Pin 5 & Pin 6
Input 3 Pin 3 & Pin 4
Input 4 Pin 7 & Pin 8

Module 10 - 4 Channel Digital Input
(-3V to 5V low, 15V to 30V high)
Input 5 Pin 1 & Pin 2
Input 6 Pin 5 & Pin 6
Input 7 Pin 3 & Pin 4
Input 8 Pin 7 & Pin 8

Module 11 - 4 Channel Relay Output
(125V a.c./30V d.c., 0.5A a.c./2A d.c. max.)
Output 1 Pin 1 & Pin 2
Output 2 Pin 5 & Pin 6
Output 3 Pin 3 & pin 4
Output 4 Pin 7 & Pin 8

Module 12 - 4 Channel Relay Output
(125V a.c./30V d.c., 0.5A a.c./2A d.c. max.)
Output 5 Pin 1 & Pin 2
Output 6 Pin 5 & Pin 6
Output 7 Pin 3 & Pin 4
Output 8 Pin 7 & Pin 8

Module 13 - 4 Channel Relay Output
(125V a.c./30V d.c., 0.5A a.c./2A d.c. max.)
Output 9 Pin 1 & Pin 2
Output 10 Pin 5 & Pin 6
Output 11 Pin 3 & pin 4
Output 12 Pin 7 & Pin 8

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DRONFIELD
SHEFFIELD
S18 1DJ

DO NOT SCALE

TOLERANCES U.O.S.

DIMNS. ± 0.1 ANGLES $\pm 1^\circ$ CASTING ± 0.4

SURFACE FINISH

ALL SHARP CORNERS REMOVED

INTL. CORNERS R 0.25

EXTL. CORNERS R 0.50

ORIGINALLY USED ON PRODUCT TYPE

Icad/Installation Drawings/Infrared/LSP-HD Accessories

DRG. TITLE

Installation Details LSP-HD I/O Processor 2

MATERIAL

FINISH

SHEET
2 of 5DRG.TO
BS 308DIMENSIONS
ARE IN
MILLIMETRES

MODIFICATION

DRAWN LAE

CHECKED

APPROVED

DATE

DATE 27/01/10

ORIGINAL
SCALE n.t.s.

DATE

DRG.No.

A3-740.072

Revision

B

1

2

3

4

5

6