MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

ABB

DSAO120A 3BSE018293R1

EIGHT-CHANNEL ANALOG OUTPUT BOARD

Used with the applicable ABB Advant S100 I/O configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: ABB manufacturer documentation

Table 32. S100 I/O (Continued)

Name	Description
DSAI 135	Analog input Unit.16 channels, resolution 8 bit, differential, 0 to ±10 V or 0 to ±20 mA.
DSAI 145	Analog input Unit.31 (+ 1 ref.) channels for Pt100, 3-wire, resolution 12 or 13 bits, -100/ +320 or -200/ + 640°C. Galvanic isolation between channel and system.
DSAI 146	Analog input unit. 31 (+ 1 ref.) channels for Pt100, 3-wire, resolution 12 or 13 bits, -100/ +320, -40/+40 or -200/ + 640°C. Galvanic isolation between channel and system.
DSAI 151	14 (+ 2 ref.) channels for Pt100, 4-wire, resolution 12 or 13 bits, -100/ +320, -40/+40 or -200/ + 640°C. Galvanic isolation between channel and system.
DSDI 110, DSDI 110A DSDI110AV1	Digital input board, 14 inputs, 24V
DSDI 115	Digital input board, 32 channels, 24 V
DSDI116	Digital input board, 32 channels, 24 V non-isolated
DSDI 120, DSDI 120A DSDI 120AV1	Digital input board, 32 inputs, 48 V
DSDI 125	Digital input board, 32 channels, 48 V
DSDI 126	Digital input board, 32 channels, 48 V non-isolated
DSDI 131	Digital input unit. 16 channels, 110 VAC/VDC., controlled by scanning or interrupt, pulse extension. Local time tagging of process events. Galvanic isolation between channel and system.
DSDI 141	Digital input unit. 16 channels, 220 VAC/VDC., controlled by scanning or interrupt, pulse extension. Local time tagging of process events. Galvanic isolation between channel and system.
DSDO 110	Digital output board, 32 outputs