



PRODUCT-DETAILS

57160001-ACT  
DSDP 140A Pulse Counter Board.



| General Information                                                                                                                                                                                                            |                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| Product ID                                                                                                                                                                                                                     | 57160001-ACT                                                                  |
| ABB Type Designation                                                                                                                                                                                                           | DSDP 140A                                                                     |
| Catalog Description                                                                                                                                                                                                            | DSDP 140A Pulse Counter Board.                                                |
| Long Description                                                                                                                                                                                                               | DSDP 140A Pulse Counter Board.                                                |
|                                                                                                                                                                                                                                | 1 pulse inp, 2 DI, 4 DO, 1 AO                                                 |
|                                                                                                                                                                                                                                | One positioning loop input for pulse generator:                               |
|                                                                                                                                                                                                                                | three channels, ±15 mA, max. 80 kHz                                           |
|                                                                                                                                                                                                                                | DI/DO: 24 V d.c.,AO: Resolution 11 bits + sign,<br>0 to + 10 V or 0 to ±20 mA |
| Note! This part is exempted from the scope of 2011/65/EU (RoHS)<br>as provided in Article 2(4)(c), (e), (f) and (j) therein<br>(ref.: 3BSE088609 – EU DECLARATION OF CONFORMITY<br>- ABB Advant Master Process Control System) |                                                                               |

| Additional Information |                                                                  |
|------------------------|------------------------------------------------------------------|
| Medium Description     | Pulse Counter Board                                              |
| Product Type           | I-O_Module                                                       |
| Technical Information  | DSDP 140A Pulse Counter Board. 1 pulse inp, 2 DI, 4 DO, 1 AO One |

positioning loop input for pulse generator: three channels, ±15 mA, max.  
80 kHz DI/DO: 24 V d.c.,AO: Resolution 11 bits + sign, 0 to + 10 V or 0 to ±20  
mA

Ordering

|                       |                                                                                                                                                                                                                                                                                                       |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| HS Code               | 853890 -- ELECTRICAL MACHINERY AND EQUIPMENT AND PARTS THEREOF; SOUND RECORDERS AND REPRODUCERS, TELEVISION IMAGE AND SOUND RECORDERS AND REPRODUCERS, AND PARTS AND ACCESSORIES OF SUCH ARTICLES;Parts suitable for use solely or principally with the apparatus of heading 8535, 8536 or 8537;Other |
| Customs Tariff Number | 85389091                                                                                                                                                                                                                                                                                              |

Dimensions

|                            |          |
|----------------------------|----------|
| Product Net Depth / Length | 209.7 mm |
| Product Net Height         | 18 mm    |
| Product Net Width          | 225 mm   |
| Product Net Weight         | 0.44 kg  |

Environmental

|                     |                                                            |
|---------------------|------------------------------------------------------------|
| RoHS Information    | Following EU Directive 2011/65/EU                          |
| WEEE Category       | 5. Small Equipment (No External Dimension More Than 50 cm) |
| Number of Batteries | 0                                                          |
| SCIP                | ef19b90f-5c20-43a9-b796-2df3c20fd2e5 Sweden                |

Where Used (as part of "kit")

| Identifier   | Description                          | Type |
|--------------|--------------------------------------|------|
| 3BSE019921R1 | DSDP 140AK03 Pulse Encod. 1 Loop 3ch | Kit  |
| 3BSE019922R1 | DSDP 140AK04 Pulse Encod. 1 Loop 3ch | Kit  |

Categories

Control System Products → I/O Products → S100 I/O → S100 I/O - Modules → DSDP 140A Positioning Modules → DSDP 140A Positioning Module

Control Systems → 800xA → I/Os → S100 I/O → I/O Modules

Control Systems → Advant OCS with Master SW → Controllers → MasterPiece 200 and 200/1 → I/O Modules

Control Systems → Advant OCS with Master SW → I/Os → S100 I/O → I/O Modules

Control Systems → Advant OCS with MOD 300 SW → I/Os → S100 I/O → I/O Modules

Control Systems → Compact Product Suite → I/Os → S100 I/O → I/O Modules

