

For use with EDSCM modular control device bodies listed on catalog page 392 and EDS/EDSC back boxes on page 397.

**Features:**

- Large machine screws for fastening covers to bodies
- Lockout hole for padlock having 1/4" hasp is provided when used with covers for front lever and side rocker type operation
- Lockout provisions on front operated pushbutton (marked "STOP" and "OFF") and all selector switch covers
- For covers with front lever and side rocker type operating handles, threaded type shafts and bushings are used to ensure flametightness
- Accurately ground flange for flametight joint when mated with ground flange on back box

**Standard Materials:**

- Covers, front operated – *Feraloy* iron alloy and copper-free aluminum
- Covers, side operated – Copper-free aluminum
- Shafts and shaft bushings – stainless steel
- Rocker handles, pushbuttons and guards – type 6/6 nylon
- Sealing enclosures – copper-free aluminum
- CPS delayed action receptacle cover:
  - Receptacle housing – copper-free aluminum
  - Insulation – diallyl phthalate (DAP)
  - Contacts – brass

**Standard Finishes:**

- *Feraloy* – electrogalvanized and aluminum acrylic paint
- Copper-free aluminum – natural

**Certifications and Compliances:**

(When used with EDSCM & EDS bodies):

- NEC/CEC:
  - Class I, Division 1 & 2, Groups C, D ◆
  - Class I, Division 2, Groups B, C, D
  - Class II, Division 1, Groups E, F, G
  - Class II, Division 2, Groups F, G
  - Class III
- NEMA/EEMAC: 3, 7B(Div. 2)CD, 9EFG
- UL Standard: 894, 698
- CSA Standard: C22.2 No. 30

Pushbuttons, Pilot Lights & Selector Switches:

(When used with EFS bodies):

- NEC/CEC:
  - Class I, Division 1 & 2, Groups B, C, D
  - Class II, Division 1, Groups E, F, G
  - Class II, Division 2, Groups F, G
  - Class III
- NEMA/EEMAC: 3, 7BCD, 9EFG
- UL Standard: 894, 698
- CSA Standard: C22.2 No. 30

**Options:**

The following special options are available by adding suffix to Cat. No.:

**Description**

Lockout provision on front operated pushbutton cover (standard on buttons marked "STOP" and "OFF") .....	S153
Three-position selector switches with modified operation:	
Momentary contact clockwise operation, spring return to center, maintained contact counter-clockwise operation .....	S634
Momentary contact counter-clockwise operation, spring return to center, maintained contact clockwise operation .....	S635
Emergency "STOP" button momentary – front operated mushroom button breaks normally closed contacts .....	S111
Bodies and covers – copper-free aluminum .....	SA
For 24 VDC operation on pilot lights .....	S300
Maintained contact mushroom head with lockout and guard .....	S769

\* For pushbuttons, pilot lights, & selector switches, use EFS back box with required external conduit seal for 1 inch hub size, within 5 feet for Class I, Division 1, Group B applications.



Suffix to be Added to Cover Cat. #

**Manual Motor Starters**

Poles	Max. H.P.	Max. Volts A.C.	Cat. #
<b>With Allen-Bradley Bulletin 600 Switches**</b>			
1	1	115-230	DSD910
2	1	115-230	DSD911
<b>With General Electric Switches**</b>			
1	1	115-230	DSD912§
2	1	115-230	DSD913§
<b>With Cutler-Hammer Switches**</b>			
1	1	115-230	DSD914§
2	1	115-230	DSD915§
<b>With Arrow-Hart Switches Without Overload Protection</b>			
2	5	250 (30A)	DSD916
2	7.5	600 (30A)	DSD916
3	7.5	250 (30A)	DSD917
3	15	600 (20A)	DSD917



◆ When a CPS receptacle cover device is used, the assembly meets requirements for Class I, Groups C and D areas only. Receptacles comply with U.L. Standard 886 only.

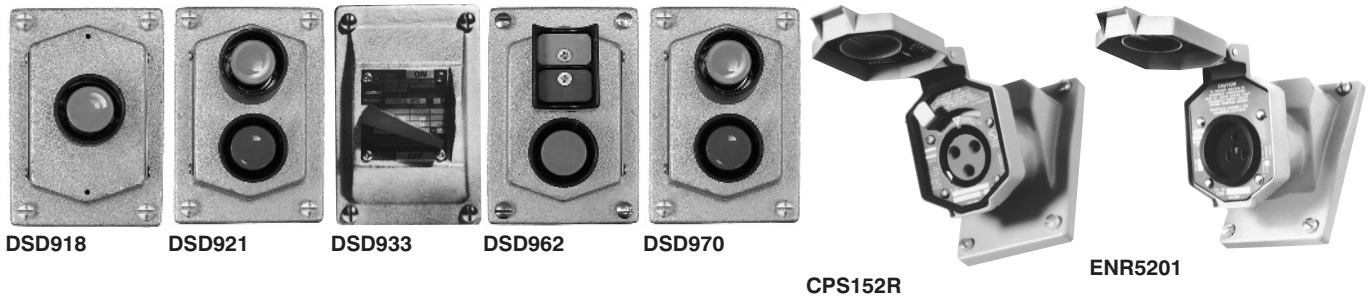
§ A comparable factory sealed cover will fit on the EDSCM21 body, EDS and EDSC bodies (listed on page 397), and in bottom gang of EDSCM33 and EDSCM63 bodies. To order, add suffix S701 to catalog number.

\*\* Includes one interchangeable heater. Select heater (from tables on pages 356 and 357). Symbol 0 (zero) may be used to indicate heater omitted.

# DSD Cover and Device Sub-Assemblies

Cl. I, Div. 1&2, Groups B\*,C,D ◆ Explosionproof  
 Cl. II, Div. 1, Groups E,F,G Dust-Ignitionproof  
 Cl. II, Div. 2, Groups F,G Raintight  
 Cl. III Wet Locations  
 NEMA 3,7B\*CD,9EFG

**4C**



For use with EDSCM modular control device bodies listed on catalog page 392 & EFS/EDS back boxes listed on catalog page 397.

## Front Operated Pushbutton Stations 600 VAC Heavy Duty, Factory Sealed

Number of Cover Buttons	Normal Position	Diagram	Cat. #§
1	1 Circuit Universal		DSD918
1	2 Circuits Universal		DSD919
	2 Circuits**		DSD920**
2	2 Circuits Universal		DSD921
2	2 Circuits** Start-Stop unless otherwise specified		DSD922**
2	2 Circuits Universal Mushroom Head		DSD970
3	3 Circuits Universal		DSD962

## Front Operated General Use Snap Switch

Style	Amperes		Cat. #
	120 VAC	277 VAC	
1-Pole	20	20	DSD933‡
2-Pole	20	20	DSD934‡
3-Pole	◆◆	◆◆	DSD935***
3-Way	20	20	DSD936‡
4-Way	20	20	DSD937‡
1-Pole	30	30	DSD939***
2-Pole	30	30	DSD940***
3-Way	30	30	DSD941***

\*\*\* Cannot be factory sealed.

◆◆ 16 Amp., 125V.  
10 Amp., 250V.

\*\* Two universal contact blocks, must be wired as two circuits with one normally open and one normally closed.

‡ To order a comparable factory sealed cover for EDS, EDSC, EDSCM21 and the bottom gang of EDSCM33 and EDSCM63 bodies, add suffix S697.

\* See note on catalog page 394 for Division 1, Group B applications.

## Delayed Action Receptacles Factory Sealed

Rating	Cat. #
20 A, 1 HP, 125-250 VAC 60 Hertz 20 A, 18 VDC	CPS152R (2 wire, 3 pole)
30 A, 1½ HP, 125-250 VAC 60 Hertz; 7 A, ½ HP, 480 VAC, 60 Hertz	CPS532R (2 wire, 3 pole)
30 A, 3 HP, 125-250 VAC 60 Hertz; 7A, 1 HP, 480 VAC, 60 Hertz	CPS732R (3 wire, 4 pole)

## General Purpose, Dead Front, Factory Sealed

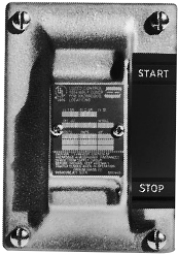
Rating	Cat. #	NEMA Config.
20 A, 125 VAC	ENR5201	
20 A, 250 VAC	ENR6202	

◆ When a CPS receptacle cover device is used, the assembly meets requirements for Class I, Groups C and D areas only.

§ Specify marking required for external pushbuttons or nylon rocker handles. Standard markings available, are as follows:

START	OFF	RESET	LIGHT ON
STOP	RUN	TRIP	HAND
ON	JOG	TEST	AUTOMATIC
EMERGENCY	OPEN	DOWN	RAISE
FORWARD	CLOSE	IN	LOWER
REVERSE	UP	OUT	

4C Control Stations



DSD951



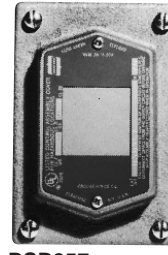
DSD925



DSD947-J1-J1



DSD958



DSD957



DSD961-J1

4C Control Stations

For use with EDSCM modular control device bodies listed on catalog page 392 & EFS/EDS back boxes listed on catalog page 397.

**Side Operated Pushbutton Station**  
600 VAC Heavy Duty, Factory Sealed

Normal Position	Diagram	Cat. #§
1 Circuit Universal		DSD949
2 Circuits Universal		DSD950
2 Circuits 1 Open - A 1 Closed - B Start-Stop unless otherwise specified		DSD951

**Selector Switches**  
Maintained Contact 600 VAC Heavy Duty

Style	Position 1	Position 2	Position 3	Cat. #††
Two Circuit	A1  A2			DSD923
Two Position	A1  A2			DSD924
Four Circuit	B1  B2			
Two Circuit	A1  A2			DSD925
Three Position	A1  A2  B1  B2			DSD926
Four Circuit	A1  A2  B1  B2			DSD927

**Pilot Light Devices ♦**  
Factory Sealed

Description	Diagram	Cat. #
With one pilot light		DSD948-J†
With two pilot lights (Not available with a transformer)		DSD947-J†-J†
With one pilot light and transformer		DSD948-J†-T**
With one pilot light and pushbutton station		DSD958-J†
With one pilot light and 2 pushbutton station		DSD961-J†
With one pilot light & transformer and 2 pushbutton station		DSD961-J†-T**

**Blank Cover**

Cat. # DSD957

§ See table on page 395.  
†† Specify indicating plate markings.  
Standard indicating plate markings available are as follows:

Two-Position		
RUN, JOG HAND, AUTOMATIC FORWARD, REVERSE	FAST, SLOW OPEN, CLOSE UP, DOWN ON, OFF	IN, OUT RAISE, LOWER START, STOP
Three-Position		
JOG, OFF, RUN AUTOMATIC, OFF, HAND FORWARD, OFF, REVERSE FAST, OFF, SLOW	1, OFF, 2 OPEN, OFF, CLOSE UP, OFF, DOWN	

† Add color symbol for each pilot light from table below.

Color	Symbol	Color	Symbol	Color	Symbol
Red	J1	Amber	J6	Blue	J11
Green	J3	Clear	J10		

\*\* Add suffix below for transformer primary voltage:  
Transformers – Voltages above 125

Nom. Volts 50-60 hertz Transformer	Primary Voltage Range	Suffix Added to Cat. #
220/110	220-240	T2
440/110	440-480	T4
550/110	550-600	T5

♦ LED pilot lights can be furnished in place of standard incandescent pilot lamps. Add suffix LED to Cat. No. after last color symbol.

\* See note on catalog page 394 for Division 1, Group B applications.