

# ATX™ D Series Actuators, Pilot Lights, Contact Blocks, Switches and Accessories

## Flameproof

ATEX/IECEX:  
Zone 1 and 2 – 21 and 22  
II 2 GD  
IP66 – IK10

### Applications

- Suitable for use with certified flameproof Ex d enclosures for control equipment.

### Features

- DIN rail mounted (TS35) and panel mounted versions.
- Large range of M22 x 1.5 mm (0.059") screwed actuator operators including, push buttons, rotary actuators, pilot lights, ammeters and selector switches.
- Fully supplied with actuator, shaft, contact block and yellow laminated plastic legend plate with black lettering 60 x 50 mm (2.36" x 1.97").

### Standard Materials

- Box: gray painted marine grade aluminum alloy
- CF2B box: gray painted cast iron for CF2B

### ATEX/IECEX Certifications and Compliances

- Certification Type TCD
  - Gas, Zones 1 and 2
    - Conforming to ATEX 94/9/CE: II 2 G
    - ATEX/IEC Protection: Ex d IIC
  - Dust, Zones 21 and 22
    - Conforming to ATEX 94/9/CE: II 2 D
    - ATEX/IEC Protection: Ex tD A21
  - Surface Temperature: -40 °C to +60 °C (-40 °F to +140 °F)
  - CE Declaration of Conformity: 5C213
  - ATEX Certificate: LCIE 02 ATEX 0036 U
  - IECEx Certificate: IECEx LCI 10.0022U
- Index of Protection according EN/IEC 60529: IP66
- Impact Resistance (shock): IK10

### EURASEC Certification

- EURASEC RU C-FR. Г505.В.00909

Rail Mounted Version



Panel Mounted Version



# ATX™ D Series Panel Mounted Actuators and Contact Blocks

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Appleton

CONTROLS: ATEX/IECEX FLAMEPROOF CONTROL STATIONS AND RELAYS

Description/Function		Weight kg (lb)	Volume dm <sup>3</sup> (in <sup>3</sup> )	Catalog Number ①	
	<b>Spring Return Push Button</b>				
	Green spring return 'I' push button with 1NO momentary contact	0.2 (0.44)	0.4 (24.4)	<b>DA5GP</b>	
	Red spring return 'O' push button with 1NC momentary contact	0.2 (0.44)	0.4 (24.4)	<b>DA9RP</b>	
	<b>Mushroom Head Push Button</b>				
	Red mushroom head spring return with 1NC momentary contact Padlockable in both positions	0.2 (0.44)	0.4 (24.4)	<b>DR9P</b>	
	Red mushroom head push pull with 1NC maintained contact Padlockable in both positions	0.2 (0.44)	0.4 (24.4)	<b>DD9P</b>	
	Red mushroom head key release with 1NC maintained contact Unlocked with key (MS1)	0.2 (0.44)	0.4 (24.4)	<b>DC9P</b>	
	<b>Rotary Actuator</b>				
	2 maintained positions with 1NO maintained contact	0.2 (0.44)	0.4 (24.4)	<b>DH5P</b>	
	2 maintained positions key operated with 1NO maintained contact key removable in both positions (MS1)	0.2 (0.44)	0.4 (24.4)	<b>DG5P</b>	
	<b>Additional Contacts</b>				
	1 x NO contact	0.1 (0.22)	0.2 (12.20)	<b>DCB5P</b>	
	1 x NC contact	0.1 (0.22)	0.2 (12.20)	<b>DCB9P</b>	
	<b>LED Pilot Lights</b>				
	Red 12 to 30 Vac/Vdc	0.1 (0.22)	0.4 (24.4)	<b>DPR12P</b>	
	Green 12 to 30 Vac/Vdc	0.1 (0.22)	0.4 (24.4)	<b>DPG12P</b>	
	White 12 to 30 Vac/Vdc	0.1 (0.22)	0.4 (24.4)	<b>DPW12P</b>	
	Blue 12 to 30 Vac/Vdc	0.1 (0.22)	0.4 (24.4)	<b>DPB12P</b>	
	Yellow 12 to 30 Vac/Vdc	0.1 (0.22)	0.4 (24.4)	<b>DPY12P</b>	
	Red 48 to 60 Vac/Vdc	0.1 (0.22)	0.4 (24.4)	<b>DPR48P</b>	
	Green 48 to 60 Vac/Vdc	0.1 (0.22)	0.4 (24.4)	<b>DPG48P</b>	
	White 48 to 60 Vac/Vdc	0.1 (0.22)	0.4 (24.4)	<b>DPW48P</b>	
	Blue 48 to 60 Vac/Vdc	0.1 (0.22)	0.4 (24.4)	<b>DPB48P</b>	
	Yellow 48 to 60 Vac/Vdc	0.1 (0.22)	0.4 (24.4)	<b>DPY48P</b>	
	Red 85 to 264 Vac	0.1 (0.22)	0.4 (24.4)	<b>DPR85P</b>	
	Green 85 to 264 Vac	0.1 (0.22)	0.4 (24.4)	<b>DPG85P</b>	
	White 85 to 264 Vac	0.1 (0.22)	0.4 (24.4)	<b>DPW85P</b>	
	Blue 85 to 264 Vac	0.1 (0.22)	0.4 (24.4)	<b>DPB85P</b>	
	Yellow 85 to 264 Vac	0.1 (0.22)	0.4 (24.4)	<b>DPY85P</b>	
		<b>Transfer Kit</b>			
		To be used when replacing old catalog number range of contacts 094055 and 094056 and old catalog number range of indicators 093992-093993 and 094092-094093	0.2 (0.44)	0.4 (24.4)	<b>093959</b>
	<b>16 A Switches</b>				
	1-pole switch with non-padlockable handle "0-1"	0.3 (0.66)	0.5 (30.51)	<b>DS116P</b>	
	2-pole switch with non-padlockable handle "0-1"	0.3 (0.66)	0.5 (30.51)	<b>DS216P</b>	
	3-pole switch with non-padlockable handle "0-1"	0.3 (0.66)	0.5 (30.51)	<b>DS316P</b>	
	4-pole switch with non-padlockable handle "0-1"	0.3 (0.66)	0.5 (30.51)	<b>DS416P</b>	
	2 way 1-pole selector switch with non-padlockable handle "1-2"	0.3 (0.66)	0.5 (30.51)	<b>DS21601P</b>	
	3 way 1-pole selector switch with non-padlockable handle "1-0-2"	0.3 (0.66)	0.5 (30.51)	<b>DS21602P</b>	
	2 way 2-pole selector switch with non-padlockable handle "1-2"	0.3 (0.66)	0.5 (30.51)	<b>DS41601P</b>	
	3 way 2-pole selector switch with non-padlockable handle "1-0-2"	0.3 (0.66)	0.5 (30.51)	<b>DS41602P</b>	

① Legend plate supplied.