

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 TS35 Rail Mounted Actuators and Contact Blocks

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Description/Function		Weight kg (lb)	Volume dm ³ (in ³)	Catalog Number ①	
	Spring Return Push Button				
	Green spring return 'I' push button with 1NO momentary contact	0.2 (0.44)	0.4 (24.4)	DA5GR	
	Red spring return 'O' push button with 1NC momentary contact	0.2 (0.44)	0.4 (24.4)	DA9RR	
	Mushroom Head Push Button				
	Red mushroom head spring return with 1NC momentary contact Padlockable in both positions	0.2 (0.44)	0.4 (24.4)	DR9R	
	Red mushroom head push pull with 1NC maintained contact Padlockable in both positions	0.2 (0.44)	0.4 (24.4)	DD9R	
	Red mushroom head key release with 1NC maintained contact Unlocked with key (MS1)	0.2 (0.44)	0.4 (24.4)	DC9R	
	Rotary Actuator				
	2 maintained positions with 1NO maintained contact	0.2 (0.44)	0.4 (24.4)	DH5R	
	2 maintained positions key operated with 1NO maintained contact key removable in both positions (MS1)	0.2 (0.44)	0.4 (24.4)	DG5R	
	Additional Contacts				
	1 x NO contact	0.1 (0.22)	0.2 (12.20)	DCB5R	
	1 x NC contact	0.1 (0.22)	0.2 (12.20)	DCB9R	
	LED Pilot Lights				
	Red 12 to 30 Vac/Vdc	0.1 (0.22)	0.4 (24.4)	DPR12R	
	Green 12 to 30 Vac/Vdc	0.1 (0.22)	0.4 (24.4)	DPG12R	
	White 12 to 30 Vac/Vdc	0.1 (0.22)	0.4 (24.4)	DPW12R	
	Blue 12 to 30 Vac/Vdc	0.1 (0.22)	0.4 (24.4)	DPB12R	
	Yellow 12 to 30 Vac/Vdc	0.1 (0.22)	0.4 (24.4)	DPY12R	
	Red 48 to 60 Vac/Vdc	0.1 (0.22)	0.4 (24.4)	DPR48R	
	Green 48 to 60 Vac/Vdc	0.1 (0.22)	0.4 (24.4)	DPG48R	
	White 48 to 60 Vac/Vdc	0.1 (0.22)	0.4 (24.4)	DPW48R	
	Blue 48 to 60 Vac/Vdc	0.1 (0.22)	0.4 (24.4)	DPB48R	
	Yellow 48 to 60 Vac/Vdc	0.1 (0.22)	0.4 (24.4)	DPY48R	
	Red 85 to 264 Vac	0.1 (0.22)	0.4 (24.4)	DPR85R	
	Green 85 to 264 Vac	0.1 (0.22)	0.4 (24.4)	DPG85R	
	White 85 to 264 Vac	0.1 (0.22)	0.4 (24.4)	DPW85R	
	Blue 85 to 264 Vac	0.1 (0.22)	0.4 (24.4)	DPB85R	
	Yellow 85 to 264 Vac	0.1 (0.22)	0.4 (24.4)	DPY85R	
		Transfer Kit			
		To be used when replacing old catalog number range of contacts 094057 and 094058 and old catalog number range of indicators 093990-093991 and 094090-094091	0.2 (0.44)	0.4 (24.4)	093958
	16 A Switches				
	1-pole switch with non-padlockable handle "0-1"	0.3 (0.66)	0.5 (30.51)	DS116R	
	2-pole switch with non-padlockable handle "0-1"	0.3 (0.66)	0.5 (30.51)	DS216R	
	3-pole switch with non-padlockable handle "0-1"	0.3 (0.66)	0.5 (30.51)	DS316R	
	4-pole switch with non-padlockable handle "0-1"	0.3 (0.66)	0.5 (30.51)	DS416R	
	2 way 1-pole selector switch with non-padlockable handle "1-2"	0.3 (0.66)	0.5 (30.51)	DS21601R	
	3 way 1-pole selector switch with non-padlockable handle "1-0-2"	0.3 (0.66)	0.5 (30.51)	DS21602R	

① Legend plate supplied.