

Unicode™ 2 Series 16 Amp Switches

Components for Increased Safety Enclosures

NEC:
Class I, Division 2, Groups A, B, C, D
Class I, Zone 1, AEx de IIC

CEC:
Class I, Division 2, Groups A, B, C, D
Ex de IIC

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

CONTROLS: NEC/CEC, ATEX/IECEX INCREASED SAFETY CONTROL STATIONS

APPLETON™

Features

- 2, 3, 4, 6 or 8-pole switches:
 - Available in TS35 rail mounted or panel mounted.
 - Padlockable
 - Can be equipped with switch and changeover switch contact blocks
- Switching capacity:
 - AC 1, 16 Amp, 690 Vac
 - AC 3, 8 Amp, 500 Vac
 - AC 3, 4 Amp, 690 Vac
 - AC 15, 16 Amp, 415 Vac
 - DC 1, 10 Amp, 24 Vdc
 - DC 1, 6 Amp, 60 Vdc
 - DC 1: 6 Amp/110 Vdc (2 contacts wired in series)
 - DC 1: 6 Amp/220 Vdc (3 contacts in series)
- Terminal connection: 1.5 mm² - 2.5 mm² (0.002 in² - 0.004 in²) (stranded), 1.5 mm² - 4 mm² (0.002 in² - 0.006 in²) (solid)
- Operational life: 10,000 cycles.

Standard Materials

- Body: polyamide
- Contact: silver

NEC/CEC Certifications and Compliances

- Switches: Certification Type SW16
 - Ambient Temperature: -55 °C to +80 °C (-67 °F to +176 °F)
 - CAN/CSA Standards: C22.2 No. 0-12, No. 14-10, No. 213-M1987, No. 60079-0, No. 60079-1, No. E60079-7,
 - UL Standards: UL 508, UL 60079-0, UL 60079-1, UL 60079-7
 - Other Standards: ANSI/ISA 12.12.01
 - CSA Certificate: 2644203

ATEX/IECEX Certifications and Compliances ①

- Certification Type SW16 (Switches)
 - Gas: Zone 1 and 2
 - Conforming to ATEX 94/9/CE: II 2 G
 - Type of Protection: Ex db eb IIC
 - Dust: Zone 21 and 22
 - Must be used in an approved dustproof enclosure
 - Operating Temperature: -55 °C to +80 °C (-67 °F to +176 °F)
 - CE Declaration of Conformity: 5C249
 - ATEX Certificate: LCIE 12 ATEX 3068U
 - IECEX Certificate: IECEX LCIE 12.0021U
- Certification Type AUXe (Handles)
 - Gas: Zone 1 and 2
 - Conforming to ATEX 94/9/CE: II 2 G
 - Type of Protection: Ex e II
 - Dust: Zone 21 and 22
 - Conforming to ATEX 94/9/CE: II 2 D
 - Type of Protection: Ex tD A21
 - Ambient Temperature:
 - -40 °C to +100 °C (-40 °F to +212 °F) with Metallic Nut
 - -40 °C to +70 °C (-40 °F to +158 °F) with Plastic Nut
 - CE Declaration of Conformity: 5C221
 - ATEX Certificate: LCIE 03 ATEX 0012U
- Index of Protection according EN/IEC 60529: IP66
- Impact Resistance (shock): IK10

EURASEC Certification

- Certification Type SW16 (Switches)
 - EURASEC RU C-FR.Г505.В00909



US30R
(rail mounted switch)



US30P
(panel mounted switch)



USH
(switch handle)

① These products are certified only when used as components in factory assembled panels.

Unicode™ 2 Series Accessories

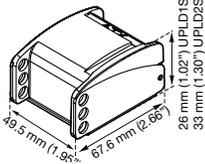
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Zone 1 and 2 – 21 and 22
Ex II 2 GD

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	Description	Catalog Number
	Yellow Guard Mushroom head protection for emergency stop	098657
	Padlockable Guard Stainless steel and plastic cover, capacity: 3 padlocks, 6 mm (0.24") maximum diameter (not supplied) For push button and rotary actuator	UPLD1S
	For mushroom head actuator	UPLD2S
	Cover Blanking Plug For cover drilling – 30.5 mm (1.2") diameter	UBP
	Device Adaptor Rail to panel mounted conversion adaptor	UPMA