



#### DESCRIPTION

- \*  $\varnothing$  28/32 mm large pusher to ensure the exact actuation movement.
- \* Easy operation with a thumb or a glove without reducing the convenience.
- \* Resetting design in off position, proving the convenient usage.
- \* High actuation force to prevent the accidental touch from stopping the machines and causing danger and damage.
- \* Illuminated with options of incandescent, LED or Neon lamps to have a better result.
- \* IP65 degree for water-proof, liquid and oil-proof enables the device to be used in different application.
- \* With two kinds of head shape & safety design to match with different control panels .
- \* Removable operation contacts design for easy installation.
- \* Easy disassembly and additional contacts are available.
- \* Golden plating with high stability and long mechanical life.
- \* With special terminal design, can be used in different PCBs by using soldering or plug-in terminal
- \* Approvals: UL/CUL/VDE/CE pending

#### SPECIFICATIONS

<b>Electrical Rating</b>	250V AC 5A(VDE) 125V AC 8A		<b>Contact Material</b>	Silver
<b>Insulation Resistance</b>	50m $\Omega$ (initial)according to IEC512-2		<b>Terminal</b>	Soldering / plug-in type
<b>Mechanical Life</b>	100,000 operations min		<b>Quick-Connect Terminal</b>	2.8 x 0.5mm
<b>Electrical Life</b>	50,000 operations min		<b>Wire Range</b>	1x1.5mm <sup>2</sup> max
<b>Insulation Withstand Voltage</b>	1500V AC60Hz 1min. between all terminals and ground		<b>Cable Range</b>	2x0.75mm <sup>2</sup> /1x1.0mm <sup>2</sup> Max
			<b>Lighting</b>	LED/incandescent/neon
<b>Allowable Operating Frequency</b>	<b>Mechanical</b>	20operations/min max.	<b>Storage Temperature</b>	-40°C~+70°C
	<b>Electrical</b>	10 operations/min max.	<b>Operating Temperature</b>	-25°C~+55°C
<b>Actuating Force</b>	2.0 kgf		<b>Degree of Contamination</b>	class II
			<b>Degree of Protection</b>	IP65

### ORDER INFORMATION

MODEL FORMAT ADA16E6-R **1****2** - **3****1** **4****5**

#### **1** **2** HEAD SHAPE

- 11 : Ø28°-31 (Illuminated)  
Turn leverotary to unlock
- 22 : Ø24°-18 (Non-Illuminated)  
Turn clockwise to unlock

#### **3** CONTACT ARRANGEMENT

- A : 1NO/1NC+1NO/1NC (Illuminated)
- B : 1NO/1NC (Illuminated)
- C : 1NO/1NC+1NO/1NC(Non-Illuminated)
- D : 1NO/1NC (Non-Illuminated)

#### **4** LAMPS

- 0 : Without lamps
- A : Incandescent 6V AC/DC 200mA
- B : Incandescent 14V AC/DC 80mA
- C : Incandescent 28V AC/DC 40mA
- D : Incandescent 48V AC/DC 25mA
- E : Incandescent 60V AC/DC 20mA
- F : Neon 110V AC
- G : Neon 220V AC
- H : LED 6V DC
- J : LED 12V DC
- K : LED 24V DC
- L : Incandescent 33V AC/DC 35mA
- M : Incandescent 6V AC/DC 40mA
- N : Incandescent 14V AC/DC 40mA

#### **5** LENS COLOR

- R : Red

**1** **2**



**22**



ADA16-A



ADA16-B




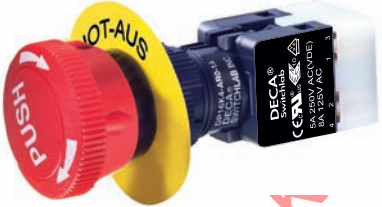
ADA16-C



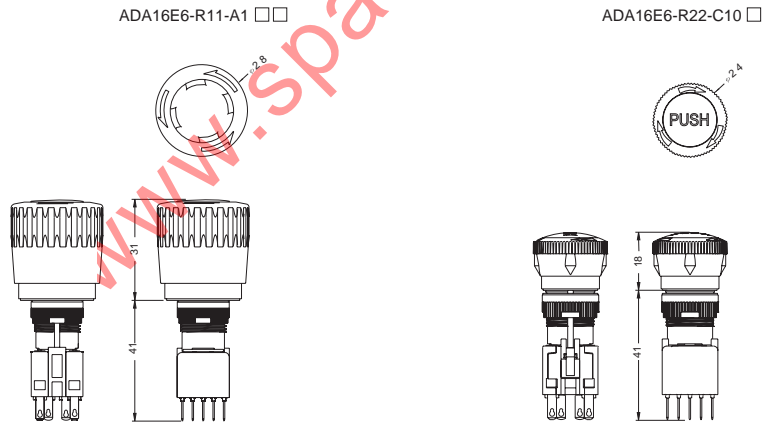
ADA16-D



unit: mm

	Illuminated	Non-Illuminated
SHAPE		
DIMENSIONS	Ø28	Ø24
Color	R	R

**HEAD SHAPE**



**MOUNTING DIMENSIONS**

Panel Thickness 0.5 To 5.0

