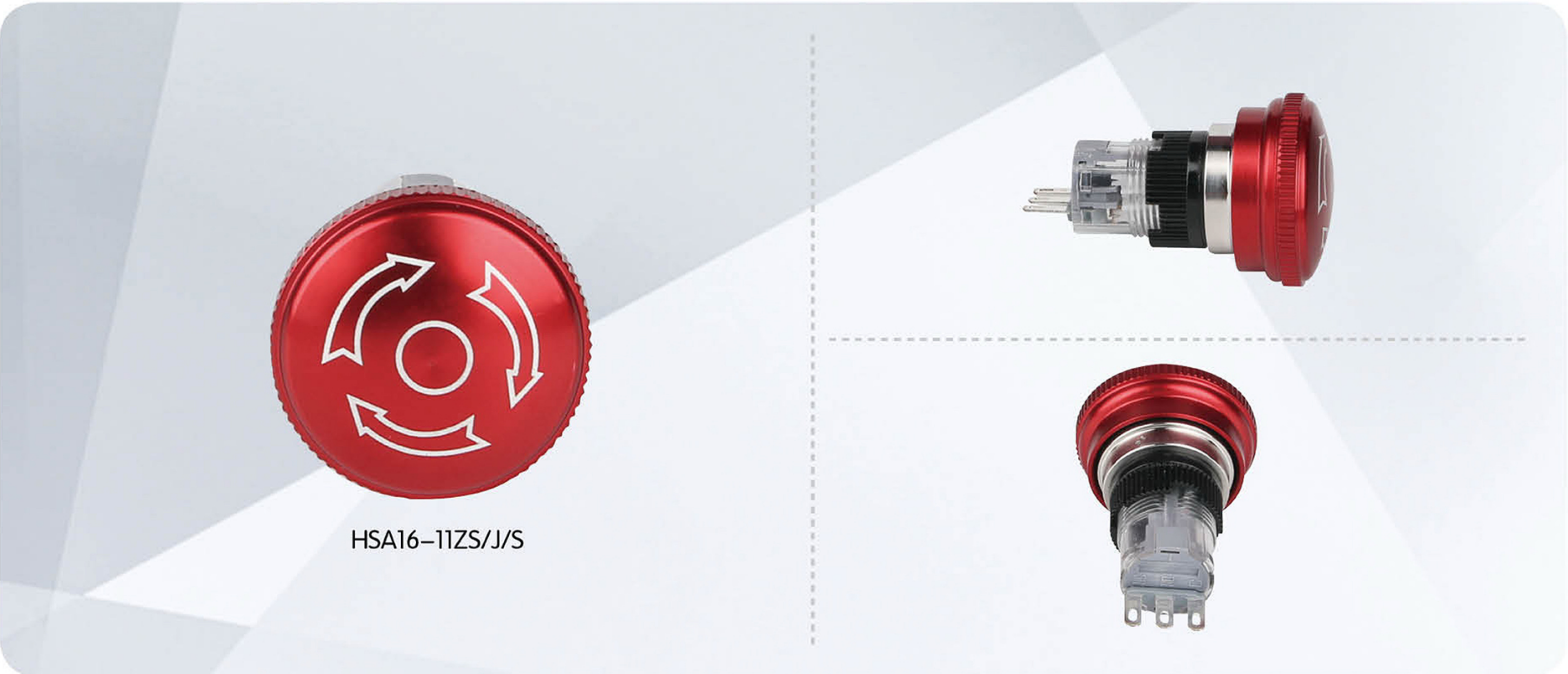


Φ16金属按钮开关 Metal push button switch



HSA16-11ZS/J/S

型号说明 Model description

SH16	★	□	◆	※ α	△ ☆	▲	○
系列号 Serial Number	头部形状 Head shape 大头蘑菇 BIG HEAD MUSHROOM	开关组合 Switch combinati 11 1NO1NC 22 2NO2NC	操作类型 Operation EZX 带灯选择组 EZX Annular Selector EZ 带灯选择组 EZ Emergency ZX 选择组 ZX Selector KZX 钥匙钮 KZX Key Type	选择钮及钥匙钮的操作位置 Selector or key switch position 2 二位置 2position 3 三位置 3position 选择钮及钥匙钮的动作类型 selector or Key 1 保持式 latched	带灯颜色 或彩钮颜色 Light color or button color R G Y B W O P	带灯部分电压 Lighted part voltage AC/DC 6V AC/DC 12V AC/DC 24V AC/DC 36V 其他电压等 级可定做 Other voltage grade could be customized	外壳材料 Housing material N 黄铜镀镍 N Nickel plated brass S 不锈钢 S Stainless steel A 铝合金镀黑 A aluminum alloy black

注：请仔细阅读产品具体说明后，根据不同符号在该表中选取相应代号。Note: Please read products specific instructions in details and Select the corresponding code in the table according to different symbols.

性能特征 Performance characteristics

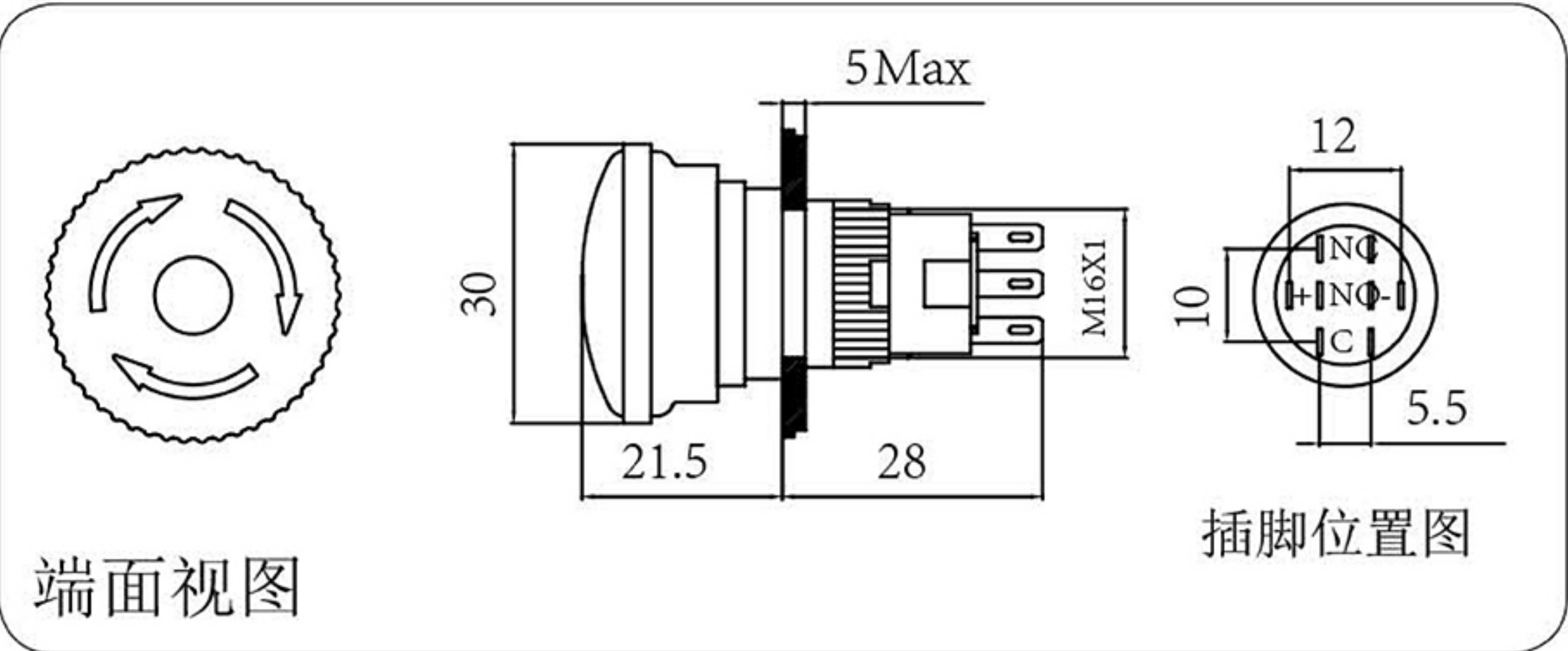
工作环境温度 Working temperature	-25℃ ~+55℃ (无冰冻) 开关本体周围必须空气流通 (no freezing) air must be circulated around the switch body
工作环境湿度 Working environment humidity	45~85%RH(无结露) (No condensation)
接触电阻 Contact resistance	≤ 50mΩ
绝缘电阻 Insulation strength	≥ 1000MΩ
最高耐压 Highest withstand voltage	1500 伏, 交流 50 赫兹, 1 分钟 1500V, AC50HZ, 1 Minute
耐振动性 Vibration resistance	50 赫兹, 振幅约 1.2mm 50HZ, Amplitude is about 1.2mm
耐冲击性 Impact resistance	大于 10g Bigger than 10g
耐焊锡热 Solder heat resistance	320℃ 时 (或 30 瓦烙铁) 不超过 2 秒 At 320℃ (or 30 watt soldering iron) no more than 2 seconds

安装孔尺寸 Mounting hole size: Φ16mm
电气参数: Ith:5A,Ui:250V
防护等级 Protection grade: IP65,IK02
尾部配置 Tail configuration: 接线插片 (2.8×0.5mm)
开关型式 Switch type: C (单断点快动触头) C Single breakpoint
quickly moving contact point
面板厚度 Panel thickness: 急停按钮 emergency 1~6mm
电气寿命 Electrical life: 5 万次以上 more than 50000 million times
机械寿命 Mechanical life: 20 万次以上 more than 200000 times
操作压力 Operating pressure: 约 about 2N(1NO1NC)
约 about 3N(2NO 2NC)
操作行程 Operating stroke: 约 about 3.1mm
外壳 / 按键材料 Housing / Button material: 铝合金 aluminum alloy
基座材料 Base material: PBT
RoHS 可定制 Special Product

开关结构说明 Switch structure description

型式 Type	C
符号 Sign	NO — NC — C
示意图 schematic diagram	NO — NC — C

产品尺寸图 Diameter



标准及认证 Standard and Certificates

对应标准 Corresponding standard	认证标志 Certification mark	认证机关 / 认证编号 Certification Authority / Certification Number
EN61058-1:2002+A2:2008	CE	VOV/VT11018807
EN60947-1:2004	CE	CTS/CTS070706-01006-E