

## SWITCHES



### RS 2 / IRS 1

Rated Current	: 4A / 6A
Rated Voltage	: 250V AC
Type	: Rocker DPST
Mounting	: Panel, Snap-in
Operating Temperature	: -25°C TO +85°C
Reference Standard	: IEC-61058-1, UL-1054
Knob	: Non-Illuminated: Red/Black/Green : Illuminated: Red/Amber/Green
Function	: ON-OFF
Compliance Marking	: CE, RoHS ( On Request )

### ROCKER



### RS-3-X Series

Rated Current	: 6A/16A
Rated Voltage	: 250V AC
Type	: SPST- Non-Illuminated, SPDT-Non-Illuminated
Mounting	: Panel, Snap in
Operating Temperature	: -25 Deg. Cent. To +105 Deg. Cent.
Reference Standard	: 61058-1, UL-1054
Knob	: Red/Black
Function	: ON-OFF, ON-ON, ON-OFF-ON, (ON)-OFF, ON-(OFF), (ON)-OFF-ON,
Compliance Marking	: CE, RoHS ( On Request )

### RS-6/IRS-16 Series

Rated Current	: RS-6-5/ IRS-6-5 : 6A RS-16/IRS-16 : 16A
Rated Voltage	: 250V AC
Type	: Rocker switch, DPST
Mounting	: Panel, Snap-in
Operating Temperature	: -25°C TO +85°C
Reference Standard	: IEC-61058-1, UL-1054
Knob	: Black/Red/Green
Function	: ON-OFF / ON-ON (RS-6/16), ON-OFF (for IRS 16)
Compliance Marking	: CE, RoHS ( On Request )



### RS-601 Series /RS-1601 Series

Rated Current	: RS-6: 6A, RS-1601-5: 16A
Rated Voltage	: 250V AC
Type	: Rocker switch, SPDT
Mounting	: Panel, Snap-in
Operating Temperature	: -25°C TO +85°C
Reference Standard	: IEC-61058-1, UL-1054
Knob	: Nylon Non-Illuminated : Black, Red.
Function	: ON-OFF , ON-ON
Compliance Marking	: CE, RoHS ( On Request )



### RS/IRS-602 Series / RS/IRS-1602 Series

Rated Current : RS/IRS-602-5: 6A RS/IRS-1602-5: 16A  
 Rated Voltage : 250V AC  
 Type : Rocker switch, DPDT  
 Mounting : Panel, Snap-in  
 Operating Temperature : -25°C TO +85°C  
 Reference Standard : IEC-61058-1, UL-1054  
 Knob : Non-Illuminated : Black/Red  
 Illuminated : Red/Green/Amber  
 Function : ON-ON, (RS)  
 Compliance Marking : CE, RoHS ( On Request )



### RSF-11 Series

Rated Current : 4A, 6A, 16A  
 Rated Voltage : 250V AC  
 Type : Rocker switch, SPST  
 Mounting : Panel, Snap-in  
 Operating Temperature : -25°C TO +85°C  
 Reference Standard : IEC-61058-1, UL-1054  
 Knob : Non-Illuminated : Black/Red  
 Function : ON-OFF, ON-ON, ON-OFF-ON,  
 (ON)-OFF, ON-(OFF)  
 Compliance Marking : CE, RoHS ( On Request )

### RSF-12 Series

Rated Current : 4A / 6A  
 Rated Voltage : 250V AC  
 Type : Rocker switch, SPDT  
 Mounting : Panel, Snap-in  
 Operating Temperature : -25°C TO +85°C  
 Reference Standard : IEC-61058-1, UL-1054  
 Knob : Non-Illuminated : Black/Red  
 Function : ON-ON, (ON)-ON  
 Compliance Marking : CE, RoHS ( On Request )



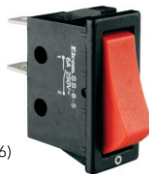
### RSF-21 Series / RSF-22 Series.

Rated Current : 4A / 6A  
 Rated Voltage : 250V AC  
 Type : RSF 21-DPST, RSF 22-DPDT  
 Mounting : Panel, Snap-in  
 Operating Temperature : -25°C TO +85°C  
 Reference Standard : IEC-61058-1, UL-1054  
 Knob : Non Illuminated : Black/Red  
 Function : RSF-21-- ON-OFF, RSF-22 - ON-ON  
 Compliance Marking : CE, RoHS ( On Request )



**SS-6/16 Series / ISS-6/16 Series**

Rated Current : SS-6-5/ISS-6-5 : 6A SS-16-5/ISS-16-5 : 16A  
 Rated Voltage : 250V AC  
 Type : SPST  
 Mounting : Panel, Snap-in  
 Operating Temperature : -25°C TO +85°C  
 Reference Standard : IEC-61058-1, UL-1054  
 Knob : Non Illuminated : Red/Black/Green  
 Function : ON-OFF, ON-ON,-ON-OFF-ON, (ON)-OFF, ON-(OFF) (SS-6-16)  
 ON-OFF ( ISS-6/16)  
 Compliance Marking : CE, RoHS ( On Request )



**ROTARY**

**ERS-1 Series**



Rated Current : 4A  
 Rated Voltage : 125V AC/250V AC  
 Mounting : Panel, Screw-type  
 Operating Temperature : -25°C TO +85°C  
 Reference Standard : IEC-61058-1, UL-1054  
 Sequencing : Function  
 Compliance Marking : CE, RoHS ( On Request )

**ERS 111**

Function : ON/OFF  
 Shaft Colour : Grey

**ERS 112**

Function : 2 Speed  
 Shaft Colour : Blue

**ERS 113**

Function : 3 Speed  
 Shaft Colour : Black

**ERS 114**

Function : 4 Speed  
 Shaft Colour : White

**ERS 114 M**

Function : 4 Speed, L-1,  
 L-1+2, L-2  
 Shaft Colour : White

**ERS-115 Series**

Rated Current : 4A  
 Rated Voltage : 250V AC  
 Mounting : Chassis with screw  
 Operating Temperature : -25°C TO +85°C  
 Reference Standard : IEC-61058-1,UL-1054  
 Function : 4 Position, OFF, L-1, L-1+2, L-2+3  
 Compliance Marking : CE, RoHS ( On Request )  
 Shaft Colour : White



**ERS-2 Series**

Rated Current : 150mA  
 Rated Voltage : 250 V AC  
 Mounting : Panel, Screw-type  
 Operating Temperature : -25°C TO +85°C  
 Reference Standard : IEC-61058-1, UL-1054  
 Shaft Color : Black  
 Compliance Marking : CE, RoHS ( On Request )

**ERS-20 Series (ERS-2013, ERS-2015)**

Rated Current : 150mA  
 Rated Voltage : 50V AC/DC  
 Type : Binary coded Rotary switch, 22.5° Indexing  
 Mounting : Panel, Screw-type  
 Operating Temperature : -25°C TO +85°C  
 Reference Standard : IEC-61058-1, UL-1054  
 Shaft Color : Black  
 Compliance Marking : CE, RoHS ( On Request )





**ERS-45 Series**

Rated Current : 1A  
 Rated Voltage : 250V AC  
 Mounting : Panel, Screw-type, PCB  
 Operating Temperature : -25°C TO +85°C  
 Reference Standard : IEC-61058-1, UL-1054  
 Shaft Color : Black  
 Compliance Marking : CE, RoHS ( On Request )  
 Function : 1 Pole, 5 Way



**ERS-5 Series**

Rated Current : 150mA  
 Rated Voltage : 250V AC  
 Mounting : Panel, Screw-type, PCB  
 Operating Temperature : -25°C TO +85°C  
 Reference Standard : IEC-61058-1, UL-1054  
 Shaft Color : Black  
 Compliance Marking : CE, RoHS ( On Request )  
 Function : 5 Position, 360 Deg. rotation

**ERS-6 Series**

Rated Current : 150mA  
 Rated Voltage : 250V AC  
 Mounting : Panel, Screw-type, PCB  
 Operating Temperature : -25°C TO +85°C  
 Reference Standard : IEC-61058-1, UL-1054  
 Shaft Color : Black  
 Compliance Marking : CE, RoHS ( On Request )  
 Function : 6 Position, 360 Deg. rotation



**KEY LOCK SWITCH**



**KLS -1 Series**

Function : Key Operated Switch  
 Rated Current : 25mA  
 Rated Voltage : 12 V DC  
 Mounting : Panel,  
 Operating Temperature : -25°C TO +85°C  
 Reference Standard : IEC-61058-1

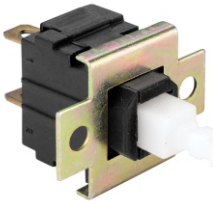


**KLS-5 Series**

Rated Current : 1A / 3A  
 Rated Voltage : 24V DC / 250V AC  
 Mounting : Panel, Screw-type  
 Operating Temperature : -25°C TO +85°C  
 Reference Standard : IEC-61058-1, UL-1054  
 Compliance Marking : CE, RoHS ( On Request )  
 Function : Key operated, SPDT



**PUSH BUTTON SWITCH**



**PBS-3**

Rated Current : 10 (4)A  
 Rated Voltage : 250 V AC  
 Mounting : Panel, Screw-type  
 Operating Temperature : -25°C TO +85°C  
 Reference Standard : IEC-61058-1, UL-1054  
 Compliance Marking : CE, RoHS ( On Request )

**PBS Series (Square & Round)**

Rated Current : 3A / 48mA  
 Rated Voltage : 250V AC / 3.5VDC  
 Mounting : Panel, Screw-type  
 Operating Temperature : -25°C TO +85°C  
 Reference Standard : IEC-61058-1, UL-1054  
 Compliance Marking : CE, RoHS ( On Request )  
 Function : Momentary/Latched, SPST  
 Actuator Type : Round & Square  
 Actuator Colour : Grey, Black, Red, Blue, Yellow, Green, White



PBS-1: Function-Momentary, PBS-2: Function-Latched

**PUSH CODER SWITCH**



**PCS-22 Series**

Rated Current : 100 mA  
 Rated Voltage : 50 V AC / 28 V DC  
 Mounting : Panel, Snap-in  
 Operating Temperature : -25°C TO +85°C  
 Reference Standard : IEC-1020 - 5



**PCS-30 Series**

Rated Current : 100 mA  
 Rated Voltage : 50 V AC / 28 V DC  
 Mounting : Snap-in  
 Operating Temperature : -25°C TO +85°C  
 Reference Standard : IEC-1020 - 5



**THUMB WHEEL SWITCH**



**TC Series**

Rated Current : 100 mA  
 Rated Voltage : 50 V AC / 28 V DC  
 Mounting : Snap-in Type  
 Operating Temperature : -25°C TO +85°C  
 Reference Standard : IEC-1020 - 5

**MICRO SWITCHES**

**MS-1 Series**

Rated Current : 4 A  
 Rated Voltage : 250 V AC  
 Mounting : Chassis with Screw, PCB Type  
 Operating Temperature : -25°C TO +85°C  
 Reference Standard : IEC 61058-1, UL-1054  
 Compliance Marking : CE, RoHS ( On Request )



**MS-1**  
(NO/NC), 4A, 250VAC



**MPS-2-XX**  
(2NO/2NC), 4A, 250VAC



**MPU-1-XX**  
(NO/NC), 4A, 250VAC

**MS-2 xxxx Series**

Rated Current : 6 A/16A  
 Rated Voltage : 250 V AC  
 Mounting : Screw-type Operating, PCB Type  
 Operating Temperature : -25°C TO +85°C  
 Reference Standard : IEC 61058-1, UL-1054  
 Compliance Marking : CE, RoHS ( On Request )  
 Function : Microswitch Momentary  
 Lever Style : No Lever, Lever-Short, Long, Long Plain, Curved, Short Roller, Long Roller, Step Lever, Long Lever with Axle ( Without Roller )

