

SKORPION Trapped Key Interlocking with Key Exchange

ISOLATION SWITCH BOX 1 - ISB1:

ISB1



Power "ON" = Key TRAPPED. Power "OFF" = Key can be RELEASED

STAINLESS STEEL 316 BARREL HOUSING AND DUST CAP				
Sales Number	ISOLATION SWITCH BOX 1 RATING			
SS-ISB1-25	25A	690V	4 pole	
SS-ISB1-40	40A	690V	4 pole	

DIE-CAST (Mirror Finish) BARREL HOUSING AND DUST CAP				
Sales Number	ISOLATION SWITCH BOX 1 RATING			
M-ISB1-25	25A	690V	4 pole	
M-ISB1-40	40A	690V	4 pole	

ISOLATION SWITCH BOX 2 - ISB2:

ISB2



Power "ON" = Key TRAPPED. Power "OFF" = Key can be RELEASED

STAINLESS STEEL 316 BARREL HOUSING AND DUST CAP				
Sales Number	ISOLATION SWITCH BOX 2 RATING			
SS-ISB2-63	63A	690V	4 pole	

DIE-CAST (Mirror Finish) BARREL HOUSING AND DUST CAP				
Sales Number	ISOLATION SWITCH BOX 2 RATING			
M-ISB2-63	63A	690V	4 pole	

IP69K CONTROL SWITCH - ISB-CB-M with IP69K Rating:

ISB-CB-M



Power "ON" = Key TRAPPED. Power "OFF" = Key can be RELEASED

STAINLESS STEEL 316 BARREL HOUSING AND DUST CAP				
Sales Number	ISOLATION SWITCH BOX WITH IP69K RATING			
SS-ISB-CB-22-M	2NC 2NO Contact Block	240V	3A max.	M20
SS-ISB-CB-31-M	3NC 1NO Contact Block	240V	3A max.	M20
SS-ISB-CB-40-M	4NC Contact Block	240V	3A max.	M20

DIE CAST (Mirror Finish) BARREL HOUSING AND DUST CAP				
Sales Number	ISOLATION SWITCH BOX WITH IP69K RATING			
M-ISB-CB-22-M	2NC 2NO Contact Block	240V	3A max.	M20
M-ISB-CB-31-M	3NC 1NO Contact Block	240V	3A max.	M20
M-ISB-CB-40-M	4NC Contact Block	240V	3A max.	M20

EXPLOSION PROOF CONTROL SWITCH - ISB-CB-EX (IECEx/ATEX Internal Switch):

ISB-CB-EX



Exd IIC T6 (-20 ≤ Ta ≤ +60C)
Ex tb IIIC T85C (-20 ≤ Ta ≤ +60C) Db

The Explosion Proof contact blocks conform to European harmonized standard EN60079-0 and EN60079-1 and can be used in European Zone 1, 2, 21, 22 environments. (Gas and Dust).

Power "ON" = Key TRAPPED. Power "OFF" = Key can be RELEASED

STAINLESS STEEL 316 BARREL HOUSING AND DUST CAP				
Sales Number	ISOLATION SWITCH BOX WITH EXPLOSION PROOF CONTACT BLOCK			
SS-ISB-CB-22-EX	2NC 2NO (pre-wired 3m cable)	250V	2.5A max.	
SS-ISB-CB-11-EX	1NC 1NO (pre-wired 3m cable)	250V	4.0A max.	
SS-ISB-CB-20-EX	2NC (pre-wired 3m cable)	250V	4.0A max.	

DIE CAST (Mirror Finish) BARREL HOUSING AND DUST CAP				
Sales Number	ISOLATION SWITCH BOX WITH EXPLOSION PROOF CONTACT BLOCK			
M-ISB-CB-22-EX	2NC 2NO (pre-wired 3m cable)	250V	2.5A max.	
M-ISB-CB-11-EX	1NC 1NO (pre-wired 3m cable)	250V	4.0A max.	
M-ISB-CB-20-EX	2NC (pre-wired 3m cable)	250V	4.0A max.	



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ISOLATION SWITCH PANEL MOUNT - ISP:

ISP



Power "ON" = Key TRAPPED. Power "OFF" = Key can be RELEASED

STAINLESS STEEL 316 BARREL HOUSING AND DUST CAP

Sales Number	ISOLATION SWITCH PANEL MOUNT RATING		
SS-ISP-25	25A	690V	4 pole
SS-ISP-40	40A	690V	4 pole
SS-ISP-63	63A	690V	4 pole

DIE CAST (Mirror Finish) BARREL HOUSING AND DUST CAP

Sales Number	ISOLATION SWITCH PANEL MOUNT RATING		
M-ISP-25	25A	690V	4 pole
M-ISP-40	40A	690V	4 pole
M-ISP-63	63A	690V	4 pole

Sales Number

AUXILIARY SIGNAL CONTACT BLOCK

AUX-ISP	1NC+1NO	AC-15	6A 230V/4A 415V)
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ISOLATION SWITCH WITH SOLENOID CONTROL (PANEL MOUNT) - ISP-SKR:

ISP-SKR



Fitted with
RED/GREEN
status lamps.

In addition to the 4 pole main Isolator Contacts, all models of the isolation switch ISP-SKR are supplied with:

RED lamp wired to indicate Solenoid energized.

GREEN lamp for end user designation.

2NC 1NO monitoring contact block.

Solenoid energised to release key.

Power "ON" = Key TRAPPED. Power "OFF" = Key can be RELEASED

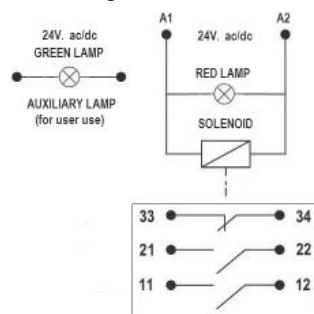
STAINLESS STEEL 316 BARREL HOUSING AND DUST CAP

Sales Number	ISOLATION SWITCH PANEL MOUNT SOLENOID KEY RELEASE RATING		
SS-ISP-SKR-25	25A	690V	4 pole
SS-ISP-SKR-40	40A	690V	4 pole
SS-ISP-SKR-63	63A	690V	4 pole

DIE CAST (Mirror Finish) BARREL HOUSING AND DUST CAP

Sales Number	ISOLATION SWITCH PANEL MOUNT SOLENOID KEY RELEASE RATING		
M-ISP-SKR-25	25A	690V	4 pole
M-ISP-SKR-40	40A	690V	4 pole
M-ISP-SKR-63	63A	690V	4 pole

Monitoring Contacts:



MONITORING CONNECTION TERMINALS

Terminals	Description	RATING
A1 A2	Solenoid voltage 24V ac/dc	-
11 12	Closed when key is trapped and solenoid de-energized. Open when solenoid is energized – trapped open if key removed.	230V 3A
21 22	Closed when key is trapped and solenoid de-energized. Open when solenoid is energized – trapped open if key removed.	230V 3A
33 34	Open when solenoid is key is trapped. Closed when solenoid is energized – trapped open if key removed.	230V 3A
24V Auxiliary Lamp	3mm spade terminal - GREEN (not connected).	-

ACCESSORY: AUXILIARY SIGNAL CONTACT BLOCK: AUX-SP



Optional Auxiliary Signal Contact Block to indicate isolator status.

Fits to all ISP-SKR and ISP isolation switch panel mount.

AUXILIARY CONTACT BLOCK

AUX-ISP	1NC+1NO	AC-15	6A 230V/4A 415V)
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