

Control Switching



KSE20-FSB-2S-F-D-C/O4

KSE - Multi Key Powersafe Electrical Switch

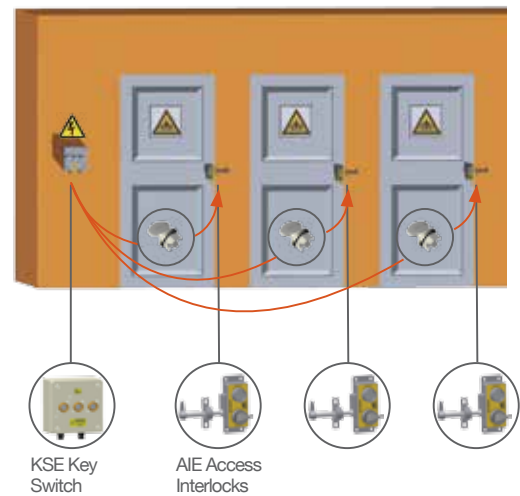
- Multi key controlled electrical switch
- Suitable for the isolation or switching of 20 A standard
- Intended for short term, off load isolation usage
- To be operated by suitably qualified personnel
- Mounting into an existing panel or for surface mounting
- IP65 rated mild steel enclosure (surface mount version)
- Available with FS or Q type lock portions
- Manufactured from either brass or stainless steel
- Ideal for use in standard or harsh, corrosive environments

Application

A typical application of KSE powersafe electrical switch is machine guarding. It is usually used in combination with an access interlock such as the Salus for part body access or an access interlock with an exchange key for full body access control such as AIE.

A typical system will isolate machinery and control access to hazardous areas. Removing the power isolation key from the KSE unit changes the condition of the electrical supply to the machine to a safe condition and enables the release of the secondary keys. These keys are then used to unlock the AIE dual key access interlocks.

The guards can only be opened when the electrical supply has been switched into a safe condition and only once all the keys have been returned to the KSE interlock can the machine be restarted.



Order Information

	Product Type	1	2	3	4	5	6	7	8	9
Part Number	KSE									
Example	KSE	20	FS	B	2S	F	D	C/O	4	TBA

1	Isolation	20 A, standard
2	Lock portion type	FS ⁽¹⁾ / Q ⁽¹⁾
3	Lock portion material	B = Brass / S = Stainless steel
4	Secondary lock portion(s)	1S / 2S / 3S / 4S / 5S or 6S = 1 / 2 / 3 / 4 / 5 or 6 secondary lock portions respectively
5	Mounting	P = Panel mount (back of board) / F = Front of board mount, with enclosure
6	Key condition	E = Exchange key condition D = Double key condition (sequential removal of all keys)
7	Contacts arrangement in normal position (key in)	C/O = NO/NC arrangement (contacts closed/open)/ CC = NC arrangement (all contacts closed)
8	Number of contacts	4, standard (6 available on request)
9	Lock portion symbol(s): Please advise for each lock separately as for primary key/ lock symbol (controls the switch) and secondary key/lock symbol(s)	FS ⁽¹⁾ up to 3 characters / Q ⁽¹⁾ up to 6 characters

