

Power Isolation



KSD32-FSB-F-CC6-C/O2

KSD - Switch Disconnecter

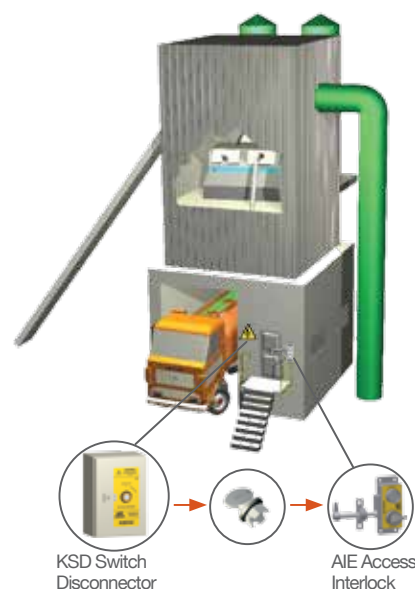
- Key driven switch disconnecter for the isolation of currents/motors
- Complete with 6 main poles plus 2 auxiliary early break contacts
- Manufactured from either brass or stainless steel
- Suitable for use in standard or harsh, corrosive environments
- Panel or surface mounting
- IP65 rated lockable mild steel enclosure (surface mount version)
- Available with FS or Q type lock portions
- 32 A standard version
- 63, 125 and 250 A versions available upon request

Application

The KSD is designed to operate as part of an integrated safety system, controlling access to hazardous areas. Typical machinery using the KSD range are motor driven, high risk applications where complete isolation of the power supply is required before access is granted.

The removal of the key in the KSD changes the condition of the electrical supply to the machine to a safe condition. This key can be removed and used to unlock the door via AIE access interlock.

The guard can only be opened when the electrical supply has been switched into a safe condition. The machine cannot be restarted until the door is closed and the key is removed and taken to the KSD.



Order Information

	Product Type	1	2	3	4	5	6	7	8	9
Part Number	KSD									
Example	KSD	32	FS	B	F	CC	6	C/O	2	TBA

1	Isolation	32 A (UL&CSA:30A), standard (63 A, 125 A or 250 A available on request)
2	Lock portion type	FS ⁽¹⁾ / Q ⁽¹⁾
3	Material	B = Brass / S = Stainless steel
4	Mounting	P = Panel mount (back of board)/ F = Front of board mount, enclosure
5	Main contacts arrangement in normal position (key in)	CC = NC arrangement (all contacts closed, standard)
6	Number of main contacts	6, standard
7	Auxiliary contacts arrangement in normal position	C/O = 1NO/1NC, standard
8	Number of auxiliary contacts	2, standard
9	Lock portion symbol	FS ⁽¹⁾ up to 3 characters / Q ⁽¹⁾ up to 6 characters



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