

HD Series - Interlock Item Ordering Guide

Kirk Key Interlock Company

ITEM MASTER NUMBER

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
S										-				-

H
D

S
e
r
i
e
s

TYPE		
F	L	FLAT MOUNTED (F) - HD Data Sheet 1.1
B	L	BASE MOUNTED (B) - HD Data Sheet 1.2
T	R	TRANSFER (T) - HD Data Sheet 1.3
D	M	ACCESS DOOR (DM) - HD Data Sheet 1.5
D	L	DOOR MOUNTED (D) - HD Data Sheet 1.4
F	N	END MOUNTED (FN) - HD Data Sheet 1.7
U	L	END MOUNTED (U) - HD Data Sheet 1.9
P	L	PADLOCK (P) - HD Data Sheet 1.11

COLUMN 4	
NONE	0
S	3
SS	4
SSS	5
SSSS	6
2 N/O 1 N/C*	A
4 N/O 2 N/C*	B

* Denotes status of contacts with locking bolt in withdrawn position.
See MD Data Sheets 2.3 (A&B) & 2.4 (S Switches)

- * REQUIRED INFORMATION ***
- Type of Interlock (Columns 2 & 3)
 - Auxiliary Switch Requirements (Column 4)
 - Bolt Projection (measured in withdrawn position) special lengths may be added (Columns 5, 6 & 7)
 - Number of Cylinders and Key Removable Positions (Columns 8 & 9)
 - Options desired (where applicable)
 - Ultimate End User, name and location
 - Key Interchange
 - Coordination Requirements
 - Quantity

OPTIONS: Where applicable. If none required, leave blank

NUMBER OF CYLINDERS & KEY REMOVABLE POSITIONS

BOLT PROJECTION (in withdrawn position)

AUXILIARY SWITCH SELECTION

COLUMNS 5,6,7			
-	-	-	
0	0	0	0", 0mm
0	2	5	1/4", 6.4mm
0	3	7	3/8", 9.5mm
0	5	0	1/2", 12.7mm
0	7	5	3/4", 19.1mm
1	0	0	1", 25.4mm
1	2	5	1-1/4", 31.7mm
1	3	7	1-3/8", 34.9mm
1	5	0	1-1/2", 38.1mm
2	0	0	2", 50.8mm
3	0	0	3", 76.2mm

Be sure to place dashes in columns 5,6 & 7 when ordering Type T, D or DM interlocks.

COLUMN 8		COLUMN 9	
1-CYL	1	0	E
	1	1	W
2-CYL	2	0	E E
	2	1	E W
3-CYL	3	0	E E E
	3	1	E E W
	3	2	E W W

"W" cylinders (if required) will always be located nearest the lock bolt on any multi-cylinder HD Series Type F, B or D interlock. Multi-cylinder Type DM interlocks will be built with the "W" cylinder (if required) located farthest from the lock bolt.

OPTIONS DESCRIPTION

COLUMN 10 **S** STAMP KEY INTERCHANGE
See HD Data Sheets 3.4 & 4.1

COLUMN 11 **n/a**

COLUMN 12 **F** DUST COVER
See HD Data Sheet 3.1

COLUMN 13 **M** HEX MOUNTING BOLTS
T TAMPERPROOF BOLTS
See HD Data Sheet 3.2
(Tamperproof tools available)

COLUMN 14 **P** ADAPTER PLATES
Short D, Long D, FN - See HD Data Sheet 3.3



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Form approved by: Sandra Kaufman 11.9.16

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Standard Solenoid (SKRU)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
S	S	K	R	U										

COLUMN 6	COLUMN 7	COLUMN 8 & 9	COLUMN 10	COLUMN 11	COLUMN 12	COLUMN 13	COLUMN 14	COLUMN 15
Style	Solenoid Voltage	Key Removal Solenoid Normal State	LED Signal Light	Push Button	Gasket	Stamp Key Interchange	Mounting Bolts	Dust Covers
1 Unhoused	1 120VAC 1 CYL	E - Energized De-Energized	- No	- No	-	- No	- No	- No
2 Housed Front Mount	2 24VDC 1 CYL	D - De-Energized Energized	1 Yes	1 Yes	-	S Yes	M Hex Bolts	C Push On Cover
3 Housed Back Mount	3 125VDC 2 CYL	E E Both Energized De-Energized					T Tamperproof	F Flip Open Cover
4 W/ Coverplate Only	4 48VDC 2 CYL	D D Both De-Energized Energized						
	5 250VDC 2 CYL	D E Primary De- Energized De- Energized						
	6 240VAC							
	7 24VAC 2 CYL	E D Primary Energized Secondary De- Energized Energized						

Note: Contact sales for lead time information on option 6 and 7.

Note: Only available with housed version

See HD Data Sheets 3.4 & 4.1

See HD Data Sheet 3.2

See HD Data Sheet 3.1

Note:

- 1) A normally De-Energized solenoid will allow the key to be turned and released upon Energizing the solenoid. A normally energized solenoid will allow the key to be turned and released upon De-Energizing the solenoid.
- 2) Two cylinder SKRU Units can be designed to release both keys at the same time or designed to require a primary key and action from the solenoid to release the second key.

Panel Mounted Solenoid (SKPM)

See HD Data Sheet 2.6

1	2	3	4	5	6	7	8	9	10	11
S	S	K	P	M						

COLUMN 6	COLUMN 7	COLUMN 8	COLUMN 9	COLUMN 10	COLUMN 11
Solenoid Voltage	LED Signal Light	Push Button	Stamp Key Interchange	Mounting Bolt	Dust Covers
1 120VAC	- No	- No	- No	- No	- No
2 24VDC	1 Yes	1 Yes	S Yes	M Hex Bolts	C Push On Cover
3 125VDC				T Tamperproof	F Flip Open Cover
4 48VDC					
5 250VDC					
6 240VAC					
7 24VAC					

Note: Contact sales for lead time information on option 6 and 7.

See HD Data Sheets 3.4 & 4.1.

See HD Data Sheet 3.2

See HD Data Sheet 3.1

Note: If both the push button and indicating light are selected, the SKPM will be supplied with a combination light and push button as a single device.

Time Delay Unit (TDKRU)

1	2	3	4	5	6	7	8	9	10	11	12
S	S	T	D	K	R	U					

COLUMN 8	COLUMN 9	COLUMN 10	COLUMN 11	COLUMN 12
Style	Solenoid Voltage	Time Delay	Stamp Key Interchange	Dust Covers
2 Housed Front Mount	1 120VAC	1 1-300 Seconds	- No	- No
4 W/ Coverplate Only	2 24VDC	2 3-30 Minutes	S Yes	C Push On Cover
	3 125VDC			F Flip Open Cover

See HD Data Sheets 3.4 & 4.1

See HD Data Sheet 3.1



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