

Conveyor Products



SRM Safety Rope Pull Switches

Part Numbers

Article Number*	Designation	Contact Type	Max. Span Length**		Features
6012929087	SRM-U1Z/U1Z-QF-300	2NC/2NO	75 m	246 Ft.	Quick-Fix QF
6012999096	SRM-A2Z/U1Z-QF-300	3NC/1NO	75 m	246 Ft.	Quick-Fix QF
6012929088	SRM-U1Z/U1Z-QF-300-E	2NC/2NO	75 m	246 Ft.	Quick-Fix QF, slack rope warning
6012999097	SRM-A2Z/U1Z-QF-300-E	3NC/1NO	75 m	246 Ft.	Quick-Fix QF, slack rope warning
6012929085	SRM-U1Z/U1Z-QF-175	2NC/2NO	37.5 m	124 Ft.	Quick-Fix QF
6012999094	SRM-A2Z/U1Z-QF-175	3NC/1NO	37.5 m	124 Ft.	Quick-Fix QF
6012929086	SRM-U1Z/U1Z-QF-175-E	2NC/2NO	37.5 m	124 Ft.	Quick-Fix QF, slack rope warning
6012999095	SRM-A2Z/U1Z-QF-175-E	3NC/1NO	37.5 m	124 Ft.	Quick-Fix QF, slack rope warning
6073200007	SRM-U1Z/U1Z-QF-175		37.5 m	124 Ft.	Quick-Fix QF, AS-i Safety at Work
6073200008	SRM-U1Z/U1Z-QF-300		75.0 m	246 Ft.	Quick-Fix QF, AS-i Safety at Work

DESCRIPTION

- Protection class IP67
- Aluminum pressure die-casting metal housing
- Suitable for outdoor use
- Temperature range -30 °C and +80 °C
- Easy to mount; uses common hole pattern spacing
- Flexible wiring with three M20 x 1.5 cable entries
- Easy installation with maximum connection space
- Up to four positively driven NC contacts
- Separate-action built-in contact blocks
- AS-i Safety at Work versions available

TECHNICAL DATA

- Rated insulation voltage U_i 250 V AC
- Rated operating voltage U_e 240 V
- Utilization category / switching capacity:
AC-15, 240 V / 3 A ; 120 V / 6 A
DC-13, 250 V / 0,27 A ; 125 V / 0,55 A
- Mechanical switching frequency max. \leq 20/min.
- Mechanical service life 1 x 105 switching cycles
- B10D = 2 x 105 cycles
- Ambient temperature range -30 °C to +80 °C
- Protection class IP67 in accordance with IEC 60529
- Aluminum pressure die-casting enclosure

ADVANTAGES

- Rope status tension display for fast set up & monitoring
- Integrated emergency stop/reset button
- Time saving Quick-Fix rope clamping head
- Covered tamper-proof switching & mechanics
- Flexible application for different cable lengths
- Slack tension monitor warning output available
- BG, cCSAus and CCC approval

These switches are flexible, easy to install and offer maximum safety when it is needed.

The SRM series safety rope pull switches are designed and approved in accordance with IEC 947-5-5, IEC 60947-5-5 and ISO 13850.

On actuation or if cable loosens or breaks, the emergency stop switching device locks automatically and can only be reset to its initial setting by using e-stop / reset button.



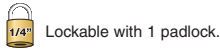
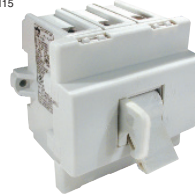
Altech Corp.®

Conveyor Products

Toggle Handle Motor Disconnect Switch



The KUE series only requires an additional cover plate which makes the switch IP20 touch proof. The EVA series includes a cover plate.



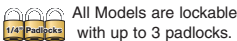
Catalog Number	KUE316	KUE325	KUE340	KUE363	KUE380	EVA380 + K/EVA EVA380 + K/EVA Y/R	EVA3100 + K/EVA EVA3100 + K/EVA Y/R	EVA3125 + K/EVA EVA3125 + K/EVA Y/R	EVA3160 + K/EVA EVA3160 + K/EVA Y/R
No. of Poles	3	3	3	3	3	3	3	3	3
General Purpose Current	16 A	25 A	40 A	60 A	80 A	80 A	100 A	125 A	150 A
Maximum Voltage	600V AC	600V AC	600V AC	600V AC	600V AC	600V AC	600V AC	600V AC	600V AC
Motor FLA @ 480V AC	14 A	21 A	27 A	34 A	40 A	—	—	—	—
Motor FLA @ 600V AC	9A	11A	17 A	27 A	32 A	47 A	54 A	68 A	83 A

Horsepower Rating/HP	1 Phase		3 Phase		1 Phase		3 Phase		1 Phase		3 Phase		1 Phase		3 Phase		1 Phase		3 Phase	
	1	2	1.5	3	2	3	3	5	5	7.5	3	7.5	3	7.5	5	10	7.5	10		
110-120V AC	1	2	1.5	3	2	3	3	5	5	7.5	3	7.5	3	7.5	5	10	7.5	10		
200V AC	1.5	3	2	5	3	7.5	5	10	7.5	10	7.5	10	7.5	15	10	20	10	25		
208V AC	1.5	3	2	5	3	7.5	5	10	7.5	10	7.5	15	7.5	15	10	20	10	25		
220-240V AC	2	3	3	5	5	7.5	7.5	10	10	15	7.5	15	10	20	15	25	15	30		
265V AC	—	5	—	7.5	—	10	—	10	—	15	10	20	10	20	15	25	20	30		
277V AC	—	5	—	7.5	—	10	—	10	—	15	10	20	10	20	15	30	20	30		
380-415V AC	—	7.5	—	10	—	15	—	20	—	25	15	25	15	30	20	40	25	50		
440-480V AC	—	10	—	15	—	20	—	25	—	30	20	30	20	40	25	50	30	60		
550-600V AC	—	7.5	—	10	—	15	—	25	—	30	25	40	30	50	30	60	40	75		

Polycarbonate Enclosed Motor Disconnect Switch



- Can be used locally at the motor
- UL Type 4X
- IEC IP65 Protection Level
- UV resistant
- Resistant to many chemicals
- Lockable - Defeatable Handle



Catalog Number	KEM316UL	KEM325UL	KEM340UL	KEM360UL	KEM380CUL	KEM380UL	KEM3100L	KEM3125L	KEM3150L	KKVM332, KKVM332CC
Black Handle	KEM316UL	KEM325UL	KEM340UL	KEM360UL	KEM380CUL	KEM380UL	KEM3100L	KEM3125L	KEM3150L	KKVM332, KKVM332CC
Yellow/Red Handle	KEM316UL Y/R	KEM325UL Y/R	KEM340UL Y/R	KEM360UL Y/R	KEM380CUL Y/R	KEM380UL Y/R	KEM3100L Y/R	KEM3125L Y/R	KEM3150L Y/R	KKVM332 Y/R, KKVM332CC Y/R
No. of Poles	3 (4 pole - KEM416UL (Y/R))	3 (4 pole - KEM425UL (Y/R))	3 (4 pole - KEM440UL (Y/R))	3 (4 pole - KEM460UL (Y/R))	3 (4 pole - KEM480CUL (Y/R))	3 (4 pole - KEM480UL (Y/R))	3 (4 pole - KEM4100L (Y/R))	3 (4 pole - KEM4125L (Y/R))	3 (4 pole - KEM4150L (Y/R))	3
General Purpose Current	16 A	25 A	40 A	60 A	80 A	80 A	100 A	125 A	150 A	30 A
Maximum Voltage	600V AC	600V AC	600V AC	600V AC	600V AC	600V AC	600V AC	600V AC	600V AC	600V AC
Motor FLA @ 480V AC	14 A	21 A	27 A	34 A	40 A	—	—	—	—	—
Motor FLA @ 600V AC	9A	11A	17A	27A	32A	47 A	54 A	68 A	83 A	—

Horsepower Rating/HP	1 Phase		3 Phase		1 Phase		3 Phase		1 Phase		3 Phase		1 Phase		3 Phase		1 Phase		3 Phase	
	1	2	1.5	3	2	3	3	5	5	7.5	3	7.5	3	7.5	5	10	7.5	10		
110-120V AC	1	2	1.5	3	2	3	3	5	5	7.5	3	7.5	3	7.5	5	10	7.5	10		
200V AC	1.5	3	2	5	3	7.5	5	10	7.5	10	7.5	10	7.5	15	10	20	10	25		
208V AC	1.5	3	2	5	3	7.5	5	10	7.5	10	7.5	15	7.5	15	10	20	10	25		
220-240V AC	2	3	3	5	5	7.5	7.5	10	10	15	7.5	15	10	20	15	25	15	30		
265V AC	—	5	—	7.5	—	10	—	10	—	15	10	20	10	20	15	25	20	30		
277V AC	—	5	—	7.5	—	10	—	10	—	15	10	20	10	20	15	30	20	30		
380-415V AC	—	7.5	—	10	—	15	—	20	—	25	15	25	15	30	20	40	25	50		
440-480V AC	—	10	—	15	—	20	—	25	—	30	20	30	20	40	30	50	30	60		
550-600V AC	—	7.5	—	10	—	15	—	25	—	30	25	40	30	50	30	60	40	75		

Cat. No.
KKVM 332 (Y/R)
Fuse Type:
10x38, Midget
KKVM 332CC (Y/R)
Fuse Type: Class CC