

Motor Terminal Blocks, KM Series

Quick Reference Guide



Overview

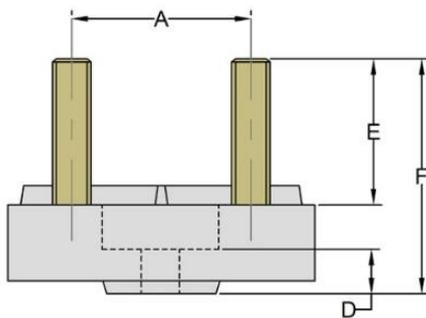
Our KM Series, Plastic Motor Terminal Blocks are widely used on low to medium voltage electric motors.

They are manufactured from a UL94V-0 Flame Retardant Base and are supplied with the necessary studs, nuts, washers, and bridge links.

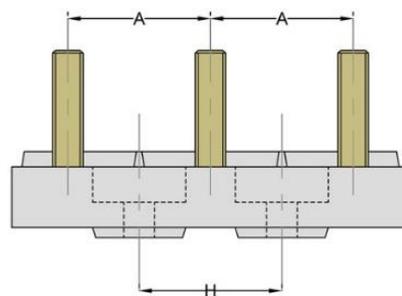
All are rated to 160°C and a working voltage of 660 Volts.

Key Specifications

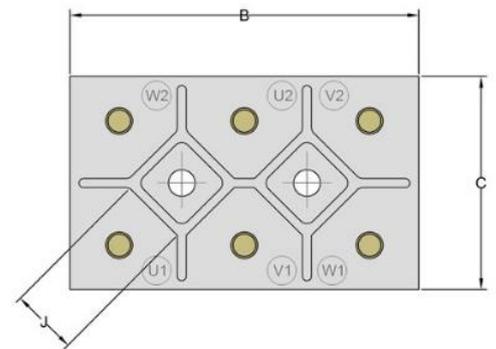
Colour	Grey
Temperature Rating	160°C
Stud Material	Mild steel, zinc plated & yellow chromate.
Number of Studs	6
Thread	Isometrix Medium Fit Coarse Thread Class 6H / 6G



End View



Side View



Top View

KM Motor Terminal Block Sizes.

The tables below list all our standard sizes of KM Series Terminal Blocks. To quickly find any on our website, just search for the SWM part number listed. Alternatively, browse the full range at swiftsupplies.com.au/motor-terminal-blocks

Part Number	Model	A	B	C	D	E	F	Hole Size	H	J	Thread Size
SWM000378B01V0001	KM4	20	54	34	5	16	29	5.5	20	10	M4
SWM000378B01V0002	KM5	23	64	40	5	18	31	5.5	23	10	M5
SWM000378B01V0003	KM6	28	78	48	6	23	39	6.6	28	11	M6
SWM000378B01V0004	KM8	35	96	60	8	28	46	9	35	15	M8
SWM000378B01V0005	KM10	45	120	75	10	34	56	11	45	18	M10
SWM000378B01V0006	KM12	55	150	95	16	40	65	11.5	55	19	M12

All dimensions in mm.

Part Number	Model	Max Tightening Torque.	Max. Cable Shoe Size	Breakdown Terminal to Terminal	Breakdown Terminal to Earth	Link Current Rating
SWM000378B01V0001	KM4	2.0 N/m	6mm ²	12 kV	8 kV	16 amps
SWM000378B01V0002	KM5	4.0 N/m	16mm ²	14 kV	8 kV	25 amps
SWM000378B01V0003	KM6	6.8 N/m	35mm ²	16.8 kV	11 kV	60 amps
SWM000378B01V0004	KM8	16.5 N/m	70mm ²	18.4 kV	13 kV	100 amps
SWM000378B01V0005	KM10	16.5 N/M	120mm ²	22 kV	14 kV	160 amps