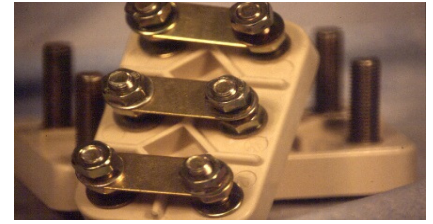


KM SERIES TERMINAL BLOCKS

DESCRIPTION

6 stud motor terminal blocks manufactured from flame retardant base material.



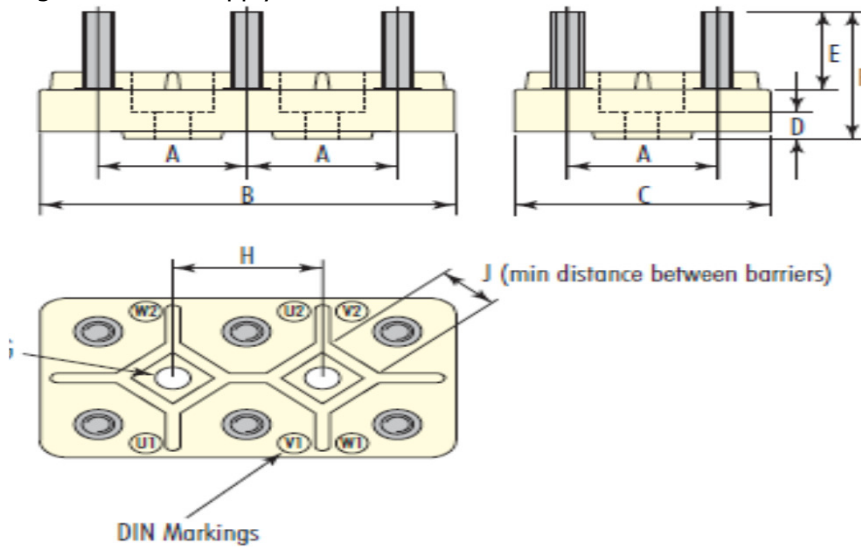
TECHNICAL DATA

Base material	Glass fibre reinforced polyester DMC, flame retardant (UL94 V-0)
Colour	Beige
Temperature rating	160°C
Oxygen index	30% (BS 2782 method 141 & ISO 4589)
Stud material	Mild steel, zinc plated & yellow chromate passivated
Number of studs	6
Thread	Isometric medium fit coarse thread class 6H/6g
CTI	>600 Volts (BS 5901 & IEC 112)
Working voltage (Ue)	660 Volts (BS 2618)

Ref/Size	Max Tightening Torque	Max Cable Shoe Size	Breakdown Terminal to Terminal*	Breakdown Terminal to Earth*	Link Current Rating
KM4	2.0N/m	6mm ²	12 kV	8 kV	16 amps
KM5	4.0N/m	16mm ²	14 kV	8 kV	25 amps
KM6	6.8N/m	35mm ²	16.8 kV	11 kV	60 amps
KM8	16.5N/m	70mm ²	18.4 kV	13 kV	100 amps
KM10	32.8N/m	120mm ²	22 kV	14 kV	160 amps

*Breakdown voltage using a HV 50 Hz supply

DRAWING



DIMENSIONS

Ref/Size	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	J mm	Thread Size
KM4	20	54	34	5	16	29	5.5	20	10	M4
KM5	23	64	40	5	18	31	5.5	23	10	M5
KM6	28	78	48	6	23	39	6.6	28	11	M6
KM8	35	96	60	8	28	46	9	35	15	M8
KM10	45	120	75	10	34	56	11	45	18	M10

→ All blocks supplied fully furnished with 12 nuts, 12 washers & 3 bridge links.