1 kg = 2.2 lbs. 1 lb = 0.45 kg

# **Square Body - Flush End Contact**

### 1000-4000A 690V (IEC)



Electrical Characteristics							Ordering Information						Curves
	Rated Current RMS-	Rated Current RMS-	I²t (	A <sup>2</sup> S)	Watts Loss	Watts Loss	-B/-	-BKN/- Type K	-G/-	-GKN/- Type K		Carton	
Size	Norm. Cool.	Liquid Cool.	Pre-arc	Clearing at 660V	Norm. Cool.	Liquid Cool.	Visual Indicator	Indicator for Micro	Visual Indicator	Indicator for Micro	Carton Qty.	Weight (kg)	BIF#
4	1000 1250 1400 1600 2000 2500 3000 3500 14000	1350 1700 1900 2200 2700 3400 4100 4700 †5400	76000 145000 205000 305000 600000 1200000 2000000 3250000 4700000	505000 965000 1400000 2050000 3950000 7800000 13500000 22000000 †28000000	175 195 205 220 245 275 305 325 355	315 355 375 405 445 495 555 585 640	170M7058 170M7059 170M7060 170M7061 170M7062 170M7063 170M7064 170M7065 170M7066	170M7078 170M7079 170M7080 170M7081 170M7082 170M7083 170M7084 170M7085 170M7086	170M7098 170M7099 170M7100 170M7101 170M7102 170M7103 170M7104 170M7105 170M7106	170M7118 170M7119 170M7120 170M7121 170M7122 170M7123 170M7124 170M7125 170M7126	2	1.80	17056328

- Interrupting rating 200kA (Estimated 300kA) RMS Symmetrical.
  Watts loss provided at rated current.
  Rated voltage (IEC) †600V
  Liquid Cool. = Liquid cooling. Temperature on the terminals not to exceed 60°C.
  Microswitch indicator ordered separately.

# 690V (IEC)

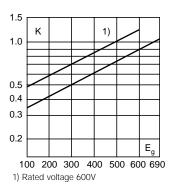
## 1000-4000A



### **Electrical Characteristics**

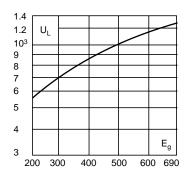
### Total Clearing I2t

The total clearing  $l^2t$  at rated voltage and at power factor of 15% are given in the electrical characteristics. For other voltages, the clearing  $l^2t$  is found by multiplying by correction factor, K, given as a function of applied working voltage,  $E_g$ , (RMS).



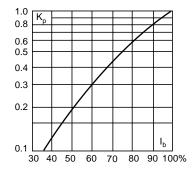
#### **Arc Voltage**

This curve gives the peak arc voltage,  $U_L$ , which may appear across the fuse during its operation as a function of the applied working voltage,  $E_g$ , (RMS) at a power factor of 15%.



#### **Power Losses**

Watts loss at rated current is given in the electrical characteristics. The curve allows the calculation of the power losses at load currents lower than the rated current. The correction factor,  ${\sf K}_p$ , is given as a function of the RMS load current,  ${\sf I}_h$ , in % of the rated current .



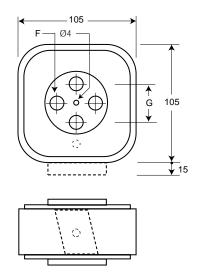
#### **Dimensions**

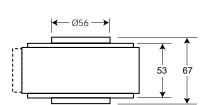
Flush End Contact: Type 4B/-, 4BKN/-, 4G/-, 4GKN/-

Size	F	G
4B	M10 10 deep	33
4G	1/2" -13 UNC-2B 10 deep	38

Dimension in mm.

1mm = 0.0394" 1" = 25.4mm





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