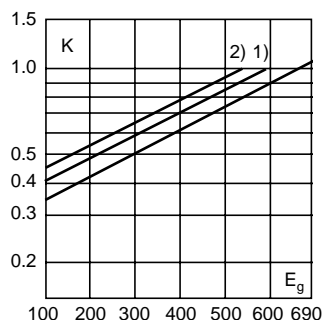**Square Body – Flush End Contact**
# 690V/700V (IEC/U.L.)   40-2000A

## Electrical Characteristics

### Total Clearing I²t

The total clearing I²t at rated voltage and at power factor of 15% are given in the electrical characteristics. For other voltages, the clearing I²t 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%.
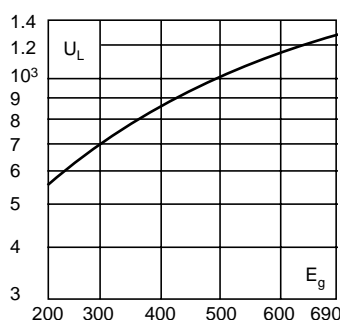
### Power Losses

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, $K_p$, is given as a function of the RMS load current, $I_b$, in % of the rated current.



1) Rated voltage 600V
2) Rated voltage 550V
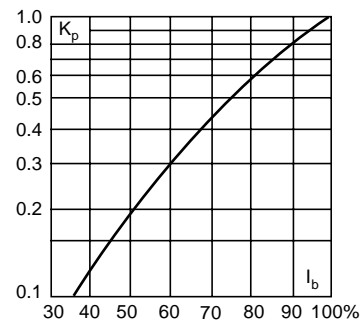




## Dimensions

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

| Size | A | B | D | E | F | F§ | G | H |
|---|---|---|---|---|---|---|---|---|
| 1* | 50 | 51 | 59 | 45 | M8 | 5⁄16″ - 18 UNC-2B | 5 | ø17 |
| 1 | 50 | 51 | 69 | 53 | M8 | 5⁄16″ - 18 UNC-2B | 8 | ø20 |
| 2 | 50 | 51 | 77 | 61 | M10 | 3⁄8″ - 16 UNC-2B | 10 | ø24 |
| 3 | 51 | 53 | 92 | 76 | M12 | 1⁄2″ - 13 UNC-2B | 10 | ø30 |

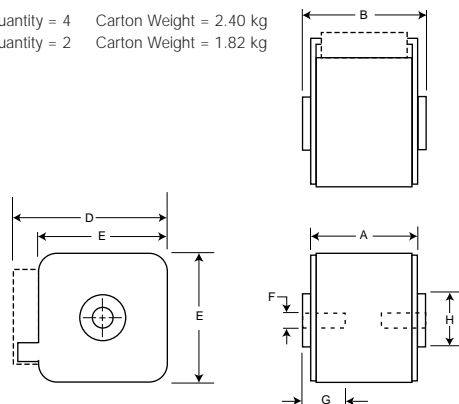§Valid for fuses type -G/- & -GKN/-
NB: B = 65 for Size 2, 1100-1250A      Carton Quantity = 4      Carton Weight = 2.40 kg
         Size 3, 1600-2000A      Carton Quantity = 2      Carton Weight = 1.82 kg
Dimension in mm.
1mm = 0.0394″      1″ = 25.4mm

**COOPER Bussmann**
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