

# NIT & NS HRCII/Canadian Fuses

## Canadian HRCII fuses

The Mersen Canadian NIT fuses series has offset contacts with British standard (BS88) dimensions. The NS series has diagonally offset contacts with British standard dimensions. Neither fuse is dimensionally interchangeable with other North American fuses. They are for short-circuit protection only, in motor controllers, for example, where overload protection is provided by an overload relay.

### Highlights:

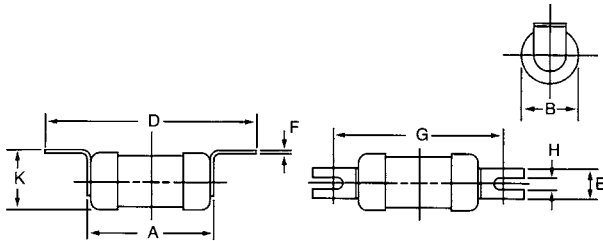
- BS88 dimensions

### Applications:

- Motor circuits

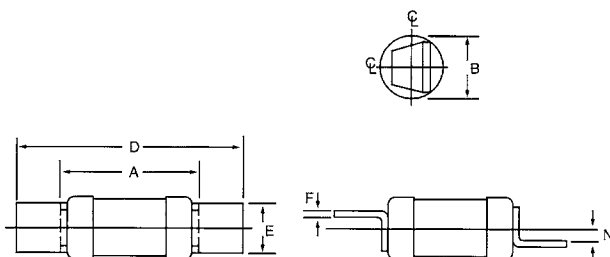
## NIT – Catalog Numbers & Dimensions

Ampere Rating	Catalog Number	Dimensions in mm							
		A	B	D	E	F	G	H	K
2	NIT2	36.5	14.1	55.6	11.1	0.80	44.5	4.70	14.3
4	NIT4								
6	NIT6								
10	NIT10								
16	NIT16								
20	NIT20								



## NS – Catalog Numbers & Dimensions

Ampere Rating	Catalog Number	Dimensions in mm					
		A	B	D	E	F	N
2	NS2	35.5	14.5	62.0	11.0	0.80	3.60
4	NS4						
6	NS6						
10	NS10						
16	NS16						
20	NS20						
25	NS25						
32	NS32						



### Ratings:

#### NIT

**Volts** : 550VAC

: 250VDC

**Amps** : AC - 2 to 20A

: DC - 2 to 20A

**I.R.** : 80kA I.R. AC

: 40kA I.R. DC

#### NS

**Volts** : 440VAC

: 250VDC

**Amps** : AC - 2 to 32A

: DC - 2 to 32A

**I.R.** : 80kA I.R. AC

: 40kA I.R. DC

### Approvals:

- HRCII-MISC
- IEC 269-2-1