

MMS

7.3 x 5.8 x 4.0 mm

Specially customized for use in power tool battery packs



Agency Approvals

Agency	Ampere Rating
Recognized Component for Canada and US	20A - 100A

Interrupting Rating

600 amperes at 35V DC
 600 amperes at 65V DC
 450 amperes at 80V DC

Product Characteristics

Operating Temperature	-55 °C to 125 °C
Material	Body: Ceramic Termination: Copper(Cu), Tin(Sn) Element: Copper(Cu), Tin(Sn)

Packaging

Packaging Option	Quantity
On Tape	1,000 pcs / reel

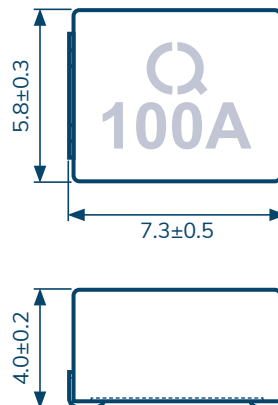
Electrical Characteristics

Ampere Rating	Opening Time	
	1 In	2.5 In
	MIN	MAX
20A - 100A	4 hr	60 sec

Catalog Number	Ampere Rating (In)	Ampere Rating (A)	Nominal Cold Resistance (Ohms)	Nominal Melting I ² t (A ² sec.)
MMS 020	20A	80V	0.00200	108.00
MMS 030	30A		0.00120	270.00
MMS 040	40A		0.00100	416.00
MMS 050	50A		0.00080	750.00
MMS 060	60A		0.00065	1260.0
MMS 080	80A		0.00055	3110.0
MMS 100	100A		0.00040	7560.0

* Measured at ≤ 10% of rated current at 25° C
 * 20A - 60A: Melting I²t at 1000% of current rating
 * 80A / 100A: Melting I²t at 600% of current rating

Mechanical Dimensions (mm)



Recommended Land Pattern

