

QEV24

24.4 Ø x 88.38 mm

Compliant with the ISO 8820 standard



Interrupting Rating

30,000 amperes at 1000V DC
20,000 amperes at 690V AC

Product Characteristics

Operating Temperature	-40°C to +125°C
Material	Body: Ceramic Caps: Tin Plated Copper Terminal: Tin Plated Copper

Packaging

Packaging Option	Quantity
Bulk	20 inner boxes / mid box 5 mid boxes / outside box

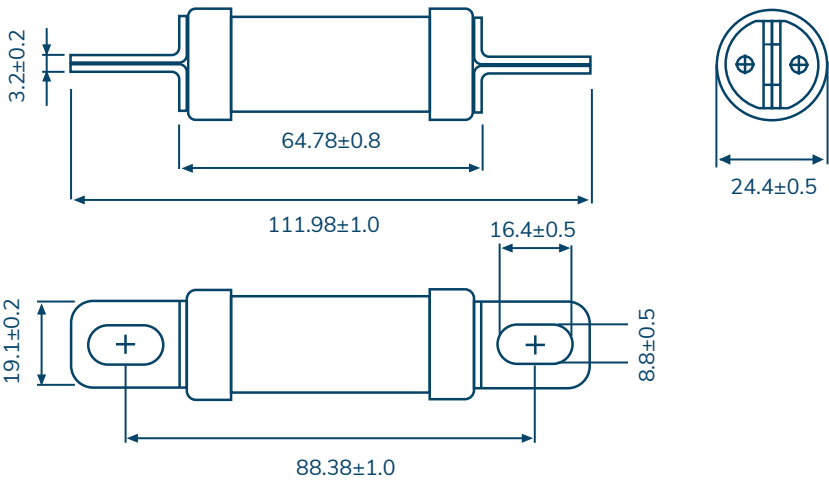
Electrical Characteristics

Ampere Rating	Opening Time				
	1.1 In	1.35 In		1.5 In	
	MIN	MIN	MAX	MIN	MAX
60A - 125A	4 hr	150 sec	3600 sec	20 sec	1500 sec

Ampere Rating	Opening Time					
	2 In		3 In		5 In	
	MIN	MAX	MIN	MAX	MIN	MAX
60A - 125A	1 sec	300 sec	200 ms	30 sec	50 ms	1 sec

Catalog Number	Ampere Rating (A)	Voltage Rating (V)	Max. Voltage Drop (mV)	Nominal Cold Resistance (Ohms)	Pre-arcing I2t (A² sec.)	Total I2t (A² sec.)
QEV24 060	60A	1000V	250	0.002218	691.5	3830
QEV24 070	70A			0.001849	981.5	5560
QEV24 080	80A			0.001701	1295	6130
QEV24 090	90A			0.001403	1895	8510
QEV24 100	100A			0.001156	3410	10950
QEV24 125	125A		200	0.000890	6930	22250

Mechanical Dimensions(mm)



Time constant (2.0 ± 0.5) ms at DC test (*I²t measured at 30 kA / 1000 VDC)
Minimum breaking capacity : 800 % rating currentst