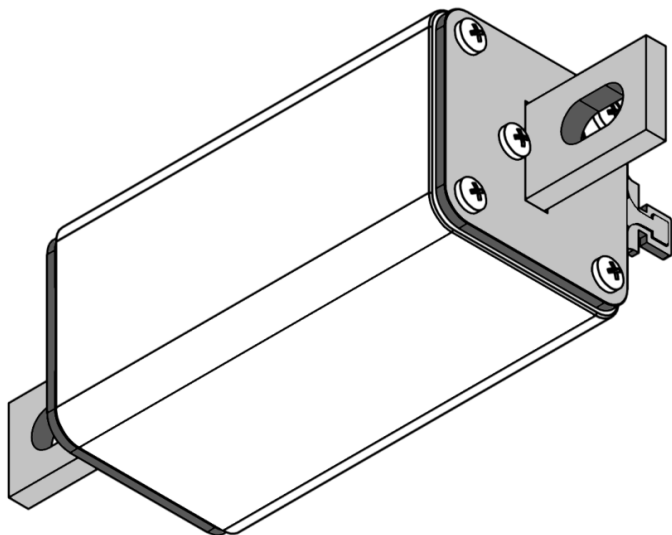


BUSSMANN

1500VDC 63~400A Photovoltaic fuse

Rev. C



Fuse Catalog No:

PV15M-XXX-H

XXX=063~400AMP

Rated Voltage: — 1500 VDC

Rated Current: — 63~400A

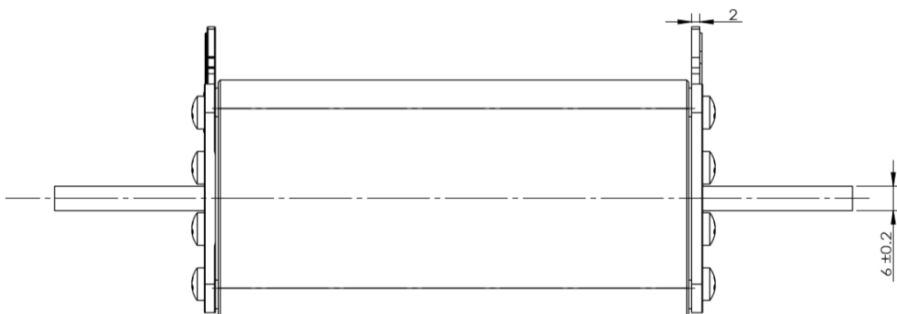
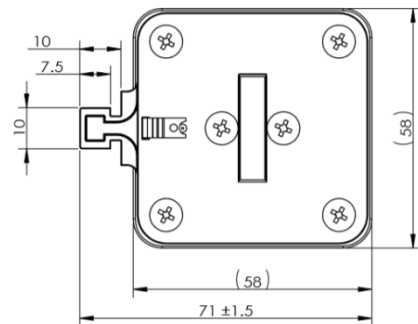
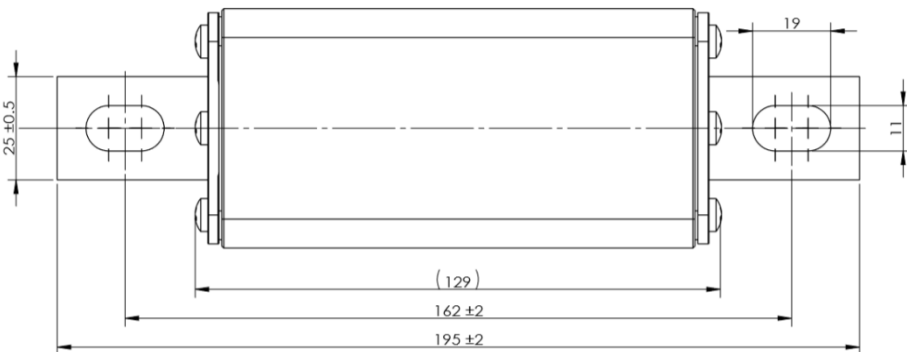
Breaking capacity: — 50kA

Time characteristics: — 1~3ms

Standard refer to : UL248-19

Environment standard: RoHS Complaint

Fuse size:



BUSSMANN

1500VDC 63~400A Photovoltaic fuse

Rev. C

Time-Current Curve:

Voltage Rating (V)	Current Rating (A)	Pre-arcing I^2t (A ² s)	Total I^2t (A ² s)	Power Loss at In (W)	Power Loss at 0.8xIn (W)	Power Loss at 0.5xIn (W)
1500Vdc	63	700	2,000	27	15	7
	80	1,500	4,000	31	17	8
	100	3,000	8,000	35	19	9
	125	5,000	14,000	43	24	11
	160	9,700	28,000	53	29	13
	200	19,400	58,000	59	33	15
	250	37,400	112,000	68	38	17
	315	67,300	202,000	83	46	21
	350	98,600	296,000	86	47	22
	400	146,100	438,200	95	52	24
Proven at 1500Vdc, 1~3ms time constant, IR=50kA						

