

PV Protection Components

DC FUSE

Technical Data

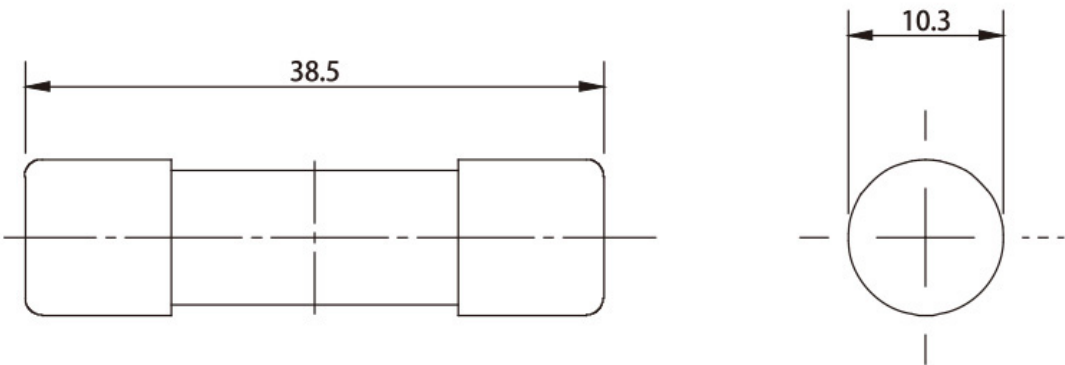


Rated Voltage:	DC 1000V
Rate current:	1,2,3,4,5,6,8,10,12,15.16,20,25.30,32A
Rated Breaking Capacity(KA):	33
Class of Operation	gPV
Working Temperature(N):	-50° +105
Altitude(m):	≤2000
Weight (g):	10

Material Details

Part Name	Cap	Body	Fuse Element	Arc-extinguishing Agent
Material	Red Copper	Aluminium Oxide	Silver	Silica

BX0234



* For more information, please contact LEADER GROUP sales team: info@leadergroup-cn.com

DC FUSE HOLDER

Technical Data



ZTPV-25X

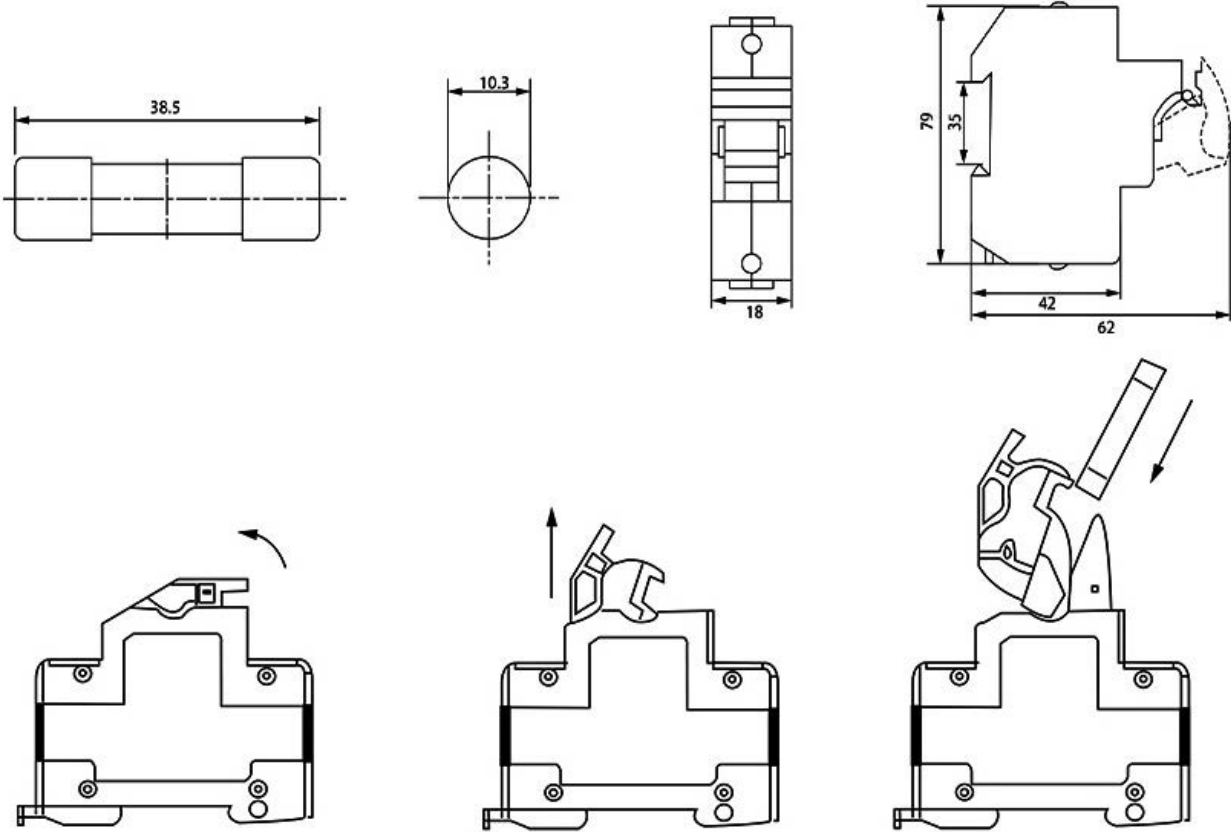
ZTPV-25B

Pole:	1P
Fuse Link Size(mm):	10x38
Rated Voltage(V):	DC1000
Rated Current(A):	32
DIN Rail (mm):	35
Weight(g):	60~61

Material Details

Part Name	Plastic Cement	Copper
Material	PBT (V-0)	Red Copper

Dimension Drawing



DC FUSE HOLDER



ZTPV-25B-2P

ZTPV-25B-3P

ZTPV-25B-4P

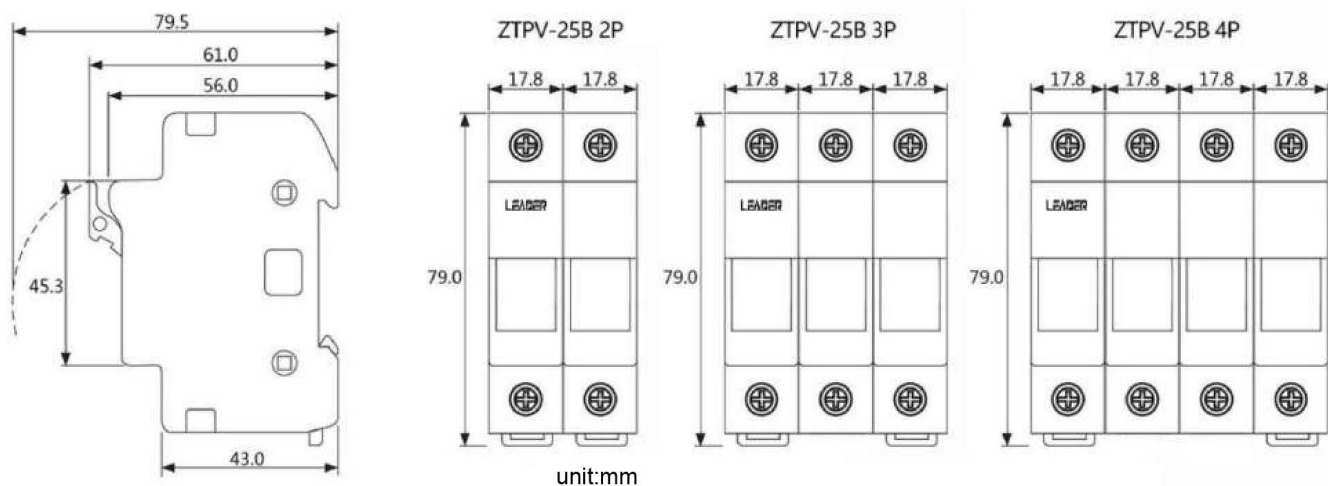
Technical Data

Pole:	2P 3P 4P
Fuse Link Size(mm) :	10x38
Rated Voltage(V)	DC1000
Rated Current(A) :	32
DIN Rail(mm) :	35
Weight(g) :	2P:120 3P:182 4P:243

Material Details

Part Name	Plastic Cement	Copper
Material	PBT (V-0)	Red Copper

Dimension Drawing



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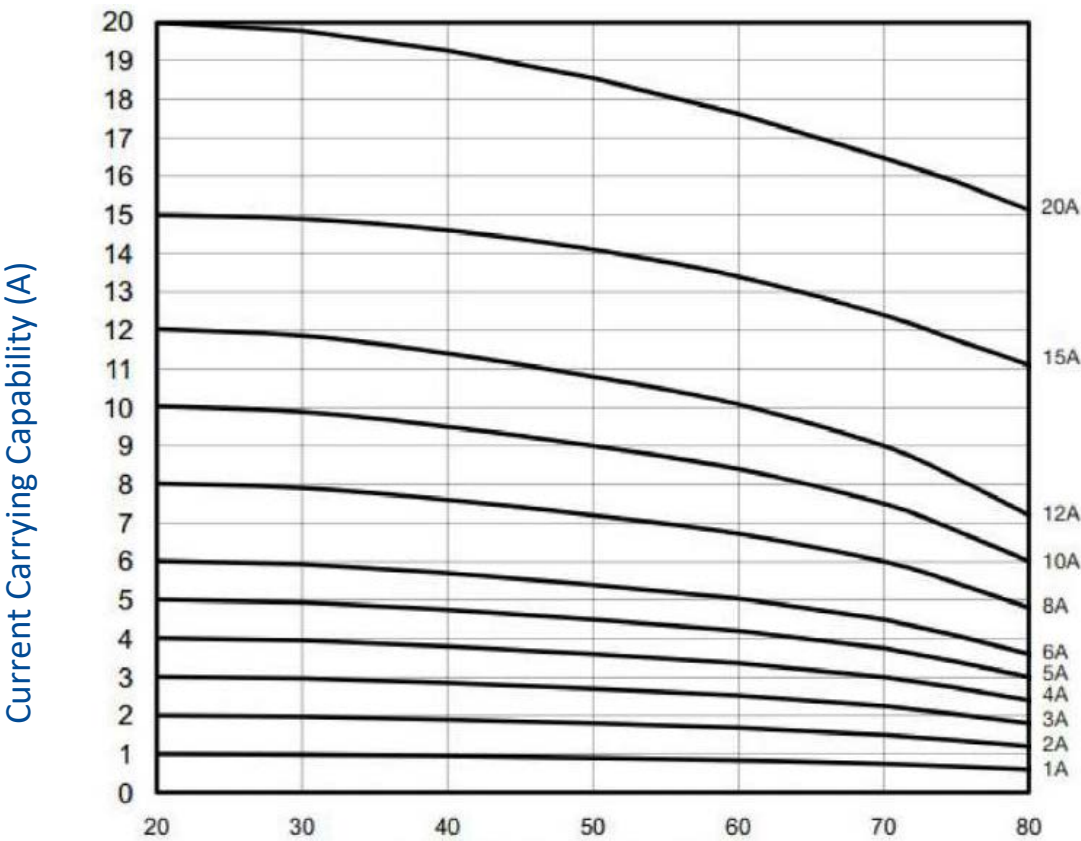
Power Loss

Model	Rated Current (Amps)	Joule Integral I ² t(A ² s)		Power Loss(W)	
		Pre-Arcing	Total at 1000V	0.8In	1.0In
ZTPV-25	1	0.15	0.4	0.8	1.5
	2	1.2	3.4	0.6	1.0
	3	4	11	0.8	1.3
	4	9.5	26	1.0	1.5
	5	19	50	1.0	1.6
	6	30	90	1.1	1.8
	8	3	32	1.2	2.1
	10	7	70	1.2	2.3
	12	12	120	1.5	2.7
	15	22	220	1.7	2.9
	20	34	350	2.1	3.6

Characteristics Curve

Environmental Temperature and Fuse Reduction Coefficient Characteristics

Temperature Derating



Ambient Temperature - Celsius