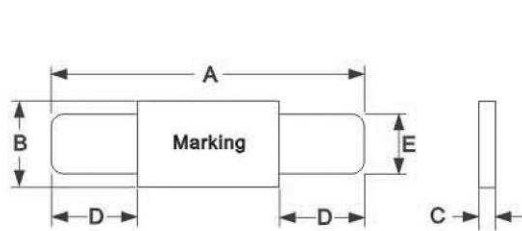


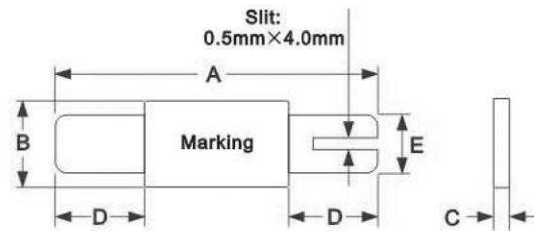
ESKA Fuses

Product Dimensions(mm)

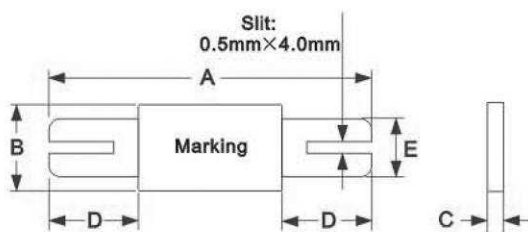
Part Number	A Typ.	B Typ.	C Typ.	D Typ.	E Typ.
LP-CW170	17.5	17.3	1.0	5.0	4.0
LP-CW175	23.1	3.8	1.0	5.0	3.2
LP-CW200	25.0	3.8	1.0	5.0	3.2
LP-CW210	23.1	5.3	1.0	5.0	4.0
LP-CW240	33.0	5.3	1.0	5.0	4.0
LP-CW250	43.0	5.3	1.0	13.0	4.0



Standard style

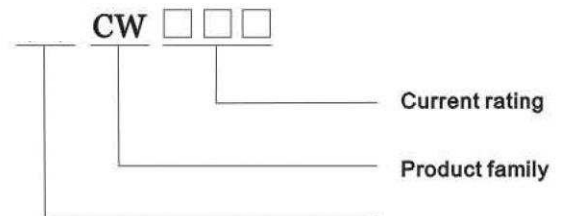


"S" style



"SS" style

Part Marking System



※Lead material:nickel.

※Insulating material:polyester tape.

Electrical Characteristics

Part Number	I_H	I_T	T_{trip}		V_{max}	I_{max}	R_{min}	R_{max}
	(A)	(A)	Current(A)	Time(S)	(V)	(A)	(Ω)	(Ω)
LP-CW170	1.70	3.40	8.50	3	16	100	0.030	0.052
LP-CW175	1.75	3.80	8.75	5	16	100	0.029	0.051
LP-CW200	2.00	4.50	10.00	5	16	100	0.022	0.039
LP-CW210	2.10	4.70	10.00	5	16	100	0.018	0.030
LP-CW240	2.40	5.40	12.00	4	16	100	0.014	0.026
LP-CW250	2.50	5.20	7.00	10	16	100	0.017	0.046

- I_H = Hold current: maximum current at which the device will not trip at 25°C still air.
- I_T = Trip current: minimum current at which the device will always trip at 25°C still air.
- T_{trip} = Maximum time to trip(s) at assigned current.
- V_{max} = Maximum voltage device can withstand without damage at rated current.
- I_{max} = Maximum fault current device can withstand without damage at rated voltage.
- R_{min} = Minimum device resistance at 25°C prior to tripping.
- R_{max} = Maximum device resistance at 25°C prior to tripping.

Test Procedures And Requirements

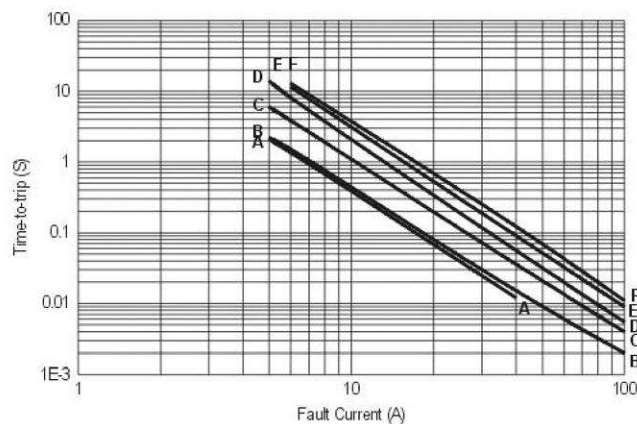
Test	Test Conditions	Accept/Reject Criteria
Resistance	In still air @ 25°C	$R_{min} \leq R \leq R_{max}$
Time to Trip	Specified current, V_{max} , 25°C	$T \leq \text{max. Time to trip}(T_{trip})$
Hold Current	30 min, at I_H	No trip
Trip Cycle Life	V_{max} , I_{max} , 100cycles	No arcing or buring
Trip Endurance	V_{max} , 24hours	No arcing or buring

Thermal Derating Chart- I_H (A)

Part Number	Maximum ambient operating temperatures(°C)							
	-40	-20	0	25	40	50	60	70
LP-CW170	3.20	2.70	2.20	1.70	1.30	1.10	0.80	0.60
LP-CW175	3.20	2.70	2.20	1.75	1.30	1.00	0.80	0.50
LP-CW200	3.70	3.20	2.60	2.00	1.50	1.20	0.90	0.50
LP-CW210	4.10	3.50	2.90	2.10	1.60	1.30	1.00	0.70
LP-CW240	4.40	3.70	3.10	2.40	1.80	1.50	1.20	0.90
LP-CW250	4.60	3.90	3.30	2.50	1.90	1.60	1.40	1.20

Typical Time-to-Trip Charts at 25°C

- A=LP-CW170
- B=LP-CW175
- C=LP-CW200
- D=LP-CW210
- E=LP-CW240
- F=LP-CW250



Agency Recognition

UL, CSA.....E 202125
TUVR 02134634



Package Information

Bulk:
● LP-CW170~LP-CW250.....1000pcs per bag