



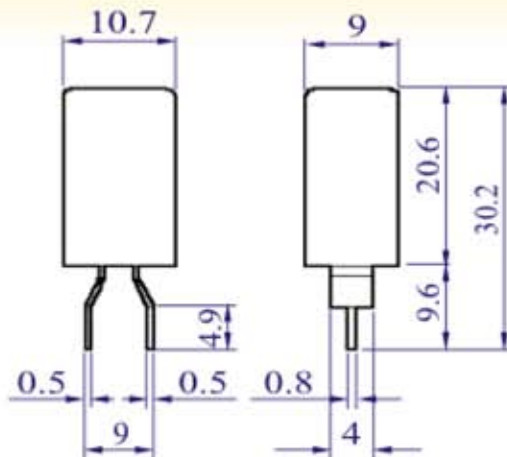
SERIES A-0705N.X (7591N.X)



1.5A-3.9A



4A-9A
10A(A-0705X ONLY)



DIMENSION IN mm

DERATING FACTOR		
TEMP	1.5A~3.9A	4A~10A
60 °C	--	--
55 °C	--	x 0.50
50 °C	--	x 0.55
45 °C	--	x 0.65
40 °C	x 0.50	x 0.78
35 °C	x 0.65	x 0.84
30 °C	x 0.80	x 0.90
25 °C	x 1.00	x 1.00
20 °C	x 1.12	x 1.17
15 °C	x 1.30	x 1.32
10 °C	x 1.45	x 1.50

(FOR REFERENCE ONLY)

MAX. INTERNAL RESISTANCE	
1.5A	0.120 Ω
2.0A- 3.0A	0.075 Ω
4.0A- 5.0A	0.050 Ω
6.0A- 8.0A	0.035 Ω
9.0A-10.0A	0.030 Ω

SPECIFICATIONS:

- * STANDARD RATING: **1.5-10 AMPERE.**
- * INPUT POWER: **12 VDC / 125 VAC**
- * DIELECTRIC STRENGTH: **1500 VAC / 1 MINUTE**
- * INTERRUPT CAPACITY: **125 VAC x 100 A .**
- * INSULATION RESISTANCE : **> 100 M Ω**
- * CALIBRATION:
 - 25 °C - **100%** OF RATED CURRENT - CONTINUOUSLY CARRIED.
 - 25 °C - BETWEEN **101% TO 170%** - MAY TRIP OR NOT.
 - 25 °C - **175% OF 2-10A** - TRIP **WITHIN 1 HOUR.**
 - 25 °C - **200%** OF RATED CURRENT - TRIP **WITHIN 1 MINUTE**
- * CONTACT ENDURANCE: **125VAC x 150%** OF RATED CURRENT - **1000 CYCLES.**
- * METHOD OF OPERATION : **AUTOMATIC INTERRUPTION AND AUTOMATIC RESETTING .**
- * **IEC - 934** METHOD OF TRIPPING : " **TO** " = **THERMAL .**
- * RESET: AUTO RESET .

APPLICATIONS:

- * JUICE MAKER
- * AUDIO SPEAKER
- * PCB

