

ELCUT Thermal Cutoffs

Miniturized Minis

146 12/2

STANDARD SPECIFICATION

Revised 20/11/85

New "X" SERIES (X2 Series)

1. ARTICLE THERMAL CUTOFFS (Temperature Fuses)
2. TYPE Nos. X21, X22, X23, X24, X25, X165, X187
3. APPROVED FOREIGN SAFETY STANDARDS:
 - A) UL (U.S.A.) File No. E50082
 - B) TÜV (GERMANY) under VDE Standard 0631/9.77
..... Licence No. R50063.
4. RATINGS & PERMIT NUMBERS: - * Marks means "approved" or "certified"

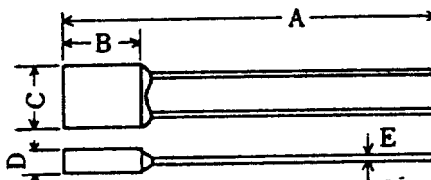
TYPE Nos.	Operating Temperature	Fusing-off Tolerance	Electrical Rating		MITI	UL	CSA	TÜV	VDE
			Ampere	Voltage					
X21	102°C	98 ⁺² °C	3 A	250V	33-265	*		*	*
X22	115°C	112 ⁺³ °C	3 A	250V	33-265	*		*	*
			5 A	125V		*			
X23	130°C	126 ⁺² °C	3 A	250V	33-266	*		*	*
			5 A	125V		*			
X24	133°C	130 ⁺² °C	3 A	250V	33-266	*		*	*
			5 A	125V		*			
X25	150°C	145 ⁺² °C	2.5A	250V	33-202	*		*	*
			5 A	125V		*			
X165	165°C	165 ⁺³ °C	5 A	250V	33-339				
X187	187°C	184 ⁺³ °C	5 A	250V	33-340				*

Temperature Tolerance except Type Nos. X165/X187:

UL Above Rated Operating Temperature +0, -10°C
TUV (VDE) .. Above Rated Operating Temperature +0, -10%

The above fusing-off tolerance is measured in silicon oil rising by 1°C /min. by passing 0.1 Ampere.

5. STRUCTURE & DIMENSIONS:

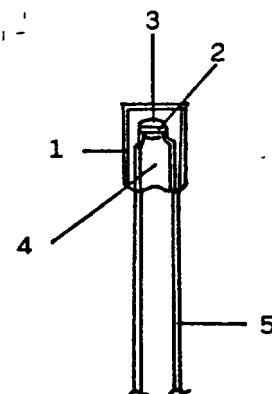


a.	b.	c.	d.	e.
55 ⁺³	8.5 ^{+0.5}	6.6 ^{+0.5}	2.5 ^{+0.3}	0.7 ^{+0.05}

(in MM.)

6. MATERIAL:

DRW No.	Contents
1	Phenolic Resin Container
2	Fusible Alloy
3	Special Compound
4	Epoxy Resin Sealant
5	Plated Copper Wire



* Remark: X2 series recognized by UL is available for dual rating of 250V 3/2.5A X2 Series. on the marking of 250V 3/2.5A X2 Series.

• UCHIHASHI METAL INDUSTRIAL CO., LTD.
OSAKA, JAPAN

** Additionally X21,X22,X23,X24 & X25 are approved by VDE under No.9230-4510.

Farnell
COMPONENTS