

Tmax XT ranges

Introduction

There are the 4 new SACE Tmax XT UL/CSA frames:

- XT1 available up to 125A
- XT2 available up to 125A with 600Vac ratings
- XT3 available up to 225A
- XT4 available up to 250A with 600Vac ratings

600Y/347VAC, 480VAC



XT1 - 125A



XT3 - 225A

600VAC



XT2 - 125A

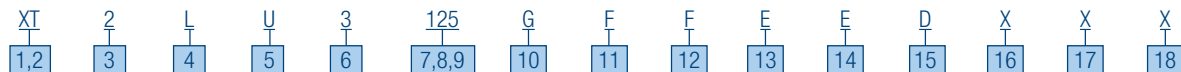


XT4 - 250A

Tmax XT ranges

Catalog number explanation

Tmax XT Part number explanation



1,2 - Tmax XT prefix, XT

3 - Frame size

1	XT1 - to 125A, 600Y/347V (UL) - Thermal magnetic protection
2	XT2 - to 125A, 600V (UL) - Thermal magnetic and electronic protection
3	XT3 - to 225A, 600Y/347V (UL) - Thermal magnetic protection
4	XT4 - to 250A, 600V (UL) - Thermal magnetic and electronic protection

4 - Breaking Capacity

	XT1	XT2	XT3	XT4
N	18kA @ 600Y/347Vac	18kA @ 600Vac	10kA @ 600Y/347Vac	18 @ 600Vac
S	22kA @ 600Y/347Vac	22kA @ 600Vac	10kA @ 600Y/347Vac	22 @ 600Vac
H	25kA @ 600Y/347Vac	25kA @ 600Vac	-	25 @ 600Vac
L	-	35kA @ 600Vac	-	50 @ 600Vac
V	-	42kA @ 600Vac	-	65 @ 600Vac
X	-	45kA @ 600Vac	-	100kA @ 600Vac ⁽¹⁾

⁽¹⁾ 100kA up to 150A. 65kA from 175A up to 250A

5 - Standard

U	UL standard version
Q	UL 100% rated version

6 - Number of poles

2	2 poles (XT4N UL version only)
3	3 poles
4	4 poles, 100% neutral

7,8,9 - Nominal current (amperage)

	XT1				XT2					XT3				XT4				
	TMF	Elect.	MCP (MA)	MCS	TMF/ TMA ⁽¹⁾	Elect.	MCP (MA)	Elect. LIU	MCS	TMF	MCP (MA)	Elect. LIU	MCS	TMF/ TMA ⁽²⁾	Elect.	MCP (MA)	Elect. LIU	MCS
003	-	-	3A	-	-	-	3A	-	-	-	-	-	-	-	-	-	-	-
007	-	-	7A	-	-	-	7A	-	-	-	-	-	-	-	-	-	-	-
010	-	-	-	-	-	10A	-	-	-	-	-	-	-	-	-	-	-	-
015	15A	-	15A	-	15A	-	15A	-	-	-	-	-	-	-	-	-	-	-
020	20A	-	-	-	20A	-	-	-	-	-	-	-	-	-	-	-	-	-
025	25A	-	-	-	25A	25A	-	25A	-	-	-	-	-	25A	-	25A	-	-
030	30A	-	30A	-	30A	-	30A	-	-	-	-	-	-	30A	-	-	-	-
035	35A	-	-	-	35A	-	-	-	-	-	-	-	-	35A	-	-	-	-
040	40A	-	-	-	40A	-	-	-	-	-	-	-	-	40A	40A	-	40A	-
045	45A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
050	50A	-	50A	-	50A	-	50A	-	-	-	-	-	-	50A	-	50A	-	-
060	60A	-	-	-	60A	60A	-	60A	-	60A	-	-	-	60A	60A	-	60A	-
070	70A	-	70A	-	70A	-	70A	-	-	70A	-	-	-	70A	-	-	-	-
080	80A	-	80A	-	80A	-	80A	-	-	80A	-	-	-	80A	-	80A	-	-
090	90A	-	-	-	90A	-	-	-	-	90A	-	-	-	90A	-	-	-	-
100	100A	-	100A	-	100A	100A	100A	100A	-	100A	100A	-	-	100A	100A	100A	100A	-
110	110A	-	-	-	110A	-	-	-	-	110A	110A	-	-	110A	-	110A	-	-
125	125A	-	125A	125A	125A	125A	125A	-	125A	125A	125A	-	-	125A	-	125A	-	-
150	-	-	-	-	-	-	-	-	-	150A	150A	-	-	150A	150A	150A	150A	-
175	-	-	-	-	-	-	-	-	-	175A	-	-	-	175A	-	175A	-	-
200	-	-	-	-	-	-	-	-	-	200A	200A	-	-	200A	-	200A	-	-
225	-	-	-	-	-	-	-	-	-	225A	-	-	-	225A	225A	225A	225A	-
250	-	-	-	-	-	-	-	-	-	-	-	-	-	250A	250A	250A	-	250A

⁽¹⁾ XT2 TMF FIXED threshold up to 70A, TMA adjustable for 80A and higher.

⁽²⁾ XT4 2p version with TMF version only. XT4 3p TMF version up to 70A, TMA adjustable for 80A and higher. XT4 4p TMA version only

Tmax XT ranges

Ordering details XT4

XT4 250A TMF - Fixed (F) - 2 poles - Front terminals (F) - UL/CSA

Thermal magnetic trip unit			IC	N
Type	In	I _s	Rating (600V)	18 kA Part number
TMF	25	400		XT4NU2025AFF000XXX
	30	400		XT4NU2030AFF000XXX
	35	400		XT4NU2035AFF000XXX
	40	400		XT4NU2040AFF000XXX
	50	500		XT4NU2050AFF000XXX
	60	600		XT4NU2060AFF000XXX
	70	700		XT4NU2070AFF000XXX
	80	800		XT4NU2080AFF000XXX
	90	900		XT4NU2090AFF000XXX
	100	1000		XT4NU2100AFF000XXX
	110	1100		XT4NU2110AFF000XXX
	125	1250		XT4NU2125AFF000XXX
	150	1500		XT4NU2150AFF000XXX
	175	1750		XT4NU2175AFF000XXX
	200	2000		XT4NU2200AFF000XXX
	225	2250		XT4NU2225AFF000XXX
	250	2500		XT4NU2250AFF000XXX

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XT4 250A TMF/TMA - Fixed (F) - 3 poles - Front terminals (F) - UL/CSA

Thermomagnetic trip unit			IC	N	S	H	L	V	X ⁽¹⁾
Type	In	I _s	Rating (600V)	18 kA Part number	22 kA Part number	25 kA Part number	50 kA Part number	65 kA Part number	100 kA Part number
TMF	25	400		XT4NU3025AFF000XXX	XT4SU3025AFF000XXX	XT4HU3025AFF000XXX	XT4LU3025AFF000XXX	XT4VU3025AFF000XXX	XT4XU3025AFF000XXX
	30	400		XT4NU3030AFF000XXX	XT4SU3030AFF000XXX	XT4HU3030AFF000XXX	XT4LU3030AFF000XXX	XT4VU3030AFF000XXX	XT4XU3030AFF000XXX
	35	400		XT4NU3035AFF000XXX	XT4SU3035AFF000XXX	XT4HU3035AFF000XXX	XT4LU3035AFF000XXX	XT4VU3035AFF000XXX	XT4XU3035AFF000XXX
	40	400		XT4NU3040AFF000XXX	XT4SU3040AFF000XXX	XT4HU3040AFF000XXX	XT4LU3040AFF000XXX	XT4VU3040AFF000XXX	XT4XU3040AFF000XXX
	50	500		XT4NU3050AFF000XXX	XT4SU3050AFF000XXX	XT4HU3050AFF000XXX	XT4LU3050AFF000XXX	XT4VU3050AFF000XXX	XT4XU3050AFF000XXX
	60	600		XT4NU3060AFF000XXX	XT4SU3060AFF000XXX	XT4HU3060AFF000XXX	XT4LU3060AFF000XXX	XT4VU3060AFF000XXX	XT4XU3060AFF000XXX
	70	700		XT4NU3070AFF000XXX	XT4SU3070AFF000XXX	XT4HU3070AFF000XXX	XT4LU3070AFF000XXX	XT4VU3070AFF000XXX	XT4XU3070AFF000XXX
	80	800		XT4NU3080AFF000XXX	XT4SU3080AFF000XXX	XT4HU3080AFF000XXX	XT4LU3080AFF000XXX	XT4VU3080AFF000XXX	XT4XU3080AFF000XXX
	90	900		XT4NU3090AFF000XXX	XT4SU3090AFF000XXX	XT4HU3090AFF000XXX	XT4LU3090AFF000XXX	XT4VU3090AFF000XXX	XT4XU3090AFF000XXX
	100	1000		XT4NU3100AFF000XXX	XT4SU3100AFF000XXX	XT4HU3100AFF000XXX	XT4LU3100AFF000XXX	XT4VU3100AFF000XXX	XT4XU3100AFF000XXX
	110	1100		XT4NU3110AFF000XXX	XT4SU3110AFF000XXX	XT4HU3110AFF000XXX	XT4LU3110AFF000XXX	XT4VU3110AFF000XXX	XT4XU3110AFF000XXX
	125	1250		XT4NU3125AFF000XXX	XT4SU3125AFF000XXX	XT4HU3125AFF000XXX	XT4LU3125AFF000XXX	XT4VU3125AFF000XXX	XT4XU3125AFF000XXX
	150	1500		XT4NU3150AFF000XXX	XT4SU3150AFF000XXX	XT4HU3150AFF000XXX	XT4LU3150AFF000XXX	XT4VU3150AFF000XXX	XT4XU3150AFF000XXX
	175	1750		XT4NU3175AFF000XXX	XT4SU3175AFF000XXX	XT4HU3175AFF000XXX	XT4LU3175AFF000XXX	XT4VU3175AFF000XXX	XT4XU3175AFF000XXX
	200	2000		XT4NU3200AFF000XXX	XT4SU3200AFF000XXX	XT4HU3200AFF000XXX	XT4LU3200AFF000XXX	XT4VU3200AFF000XXX	XT4XU3200AFF000XXX
	225	2250		XT4NU3225AFF000XXX	XT4SU3225AFF000XXX	XT4HU3225AFF000XXX	XT4LU3225AFF000XXX	XT4VU3225AFF000XXX	XT4XU3225AFF000XXX
	250	2500		XT4NU3250AFF000XXX	XT4SU3250AFF000XXX	XT4HU3250AFF000XXX	XT4LU3250AFF000XXX	XT4VU3250AFF000XXX	XT4XU3250AFF000XXX
TMA	56...80	400...800		XT4NU3080BFF000XXX	XT4SU3080BFF000XXX	XT4HU3080BFF000XXX	XT4LU3080BFF000XXX	XT4VU3080BFF000XXX	XT4XU3080BFF000XXX
	63...90	450...900		XT4NU3090BFF000XXX	XT4SU3090BFF000XXX	XT4HU3090BFF000XXX	XT4LU3090BFF000XXX	XT4VU3090BFF000XXX	XT4XU3090BFF000XXX
	70...100	500...1000		XT4NU3100BFF000XXX	XT4SU3100BFF000XXX	XT4HU3100BFF000XXX	XT4LU3100BFF000XXX	XT4VU3100BFF000XXX	XT4XU3100BFF000XXX
	77...110	550...1100		XT4NU3110BFF000XXX	XT4SU3110BFF000XXX	XT4HU3110BFF000XXX	XT4LU3110BFF000XXX	XT4VU3110BFF000XXX	XT4XU3110BFF000XXX
	87.5...125	625...1250		XT4NU3125BFF000XXX	XT4SU3125BFF000XXX	XT4HU3125BFF000XXX	XT4LU3125BFF000XXX	XT4VU3125BFF000XXX	XT4XU3125BFF000XXX
	105...150	750...1500		XT4NU3150BFF000XXX	XT4SU3150BFF000XXX	XT4HU3150BFF000XXX	XT4LU3150BFF000XXX	XT4VU3150BFF000XXX	XT4XU3150BFF000XXX
	122.5...175	875...1750		XT4NU3175BFF000XXX	XT4SU3175BFF000XXX	XT4HU3175BFF000XXX	XT4LU3175BFF000XXX	XT4VU3175BFF000XXX	XT4XU3175BFF000XXX
	140...200	1000...2000		XT4NU3200BFF000XXX	XT4SU3200BFF000XXX	XT4HU3200BFF000XXX	XT4LU3200BFF000XXX	XT4VU3200BFF000XXX	XT4XU3200BFF000XXX
	157.5...225	1125...2250		XT4NU3225BFF000XXX	XT4SU3225BFF000XXX	XT4HU3225BFF000XXX	XT4LU3225BFF000XXX	XT4VU3225BFF000XXX	XT4XU3225BFF000XXX
	175...250	1250...2500		XT4NU3250BFF000XXX	XT4SU3250BFF000XXX	XT4HU3250BFF000XXX	XT4LU3250BFF000XXX	XT4VU3250BFF000XXX	XT4XU3250BFF000XXX

⁽¹⁾Consult ABB for availability.