

# Tmax XT molded case circuit breakers – UL/CSA

## Simply XTraordinary



### Molded case circuit breakers

		XT1				XT2					XT3			XT4				
Frame size		125				125					225			250				
Poles		Up to 100A				Up to 125A only with ELT and 100% up to 100A TM					Up to 225A <sup>(1)</sup>			Up to 250A <sup>(2)</sup>				
Rated service voltage, U <sub>n</sub>		(AC) 50-60 Hz				480V (600Y)					480V (600Y)			2 (for N version), 3, 4				
		500				500					500			600				
Versions		Fixed, plug-in				Fixed, plug-in, withdrawable					Fixed, plug-in			Fixed, plug-in, withdrawable				
Interrupting ratings		N				S					N			S				
Icu at 240 V (AC)		[kA]	50	65	100	65	100	150	200	200	200	50	65	65	100	150	200	200
Icu at 480 V (AC)		[kA]	25	35	65	25	35	65	100	150	200	25	35	35	65	100	150	200
Icu at 600V/347 V (AC)		[kA]	18	22	25	—	—	—	—	—	—	10	10	—	—	—	—	—
Icu at 600 V (AC)		[kA]	—	—	—	18	22	25	35	42	42	—	—	18	22	25	50	65
250 V (DC) 2 poles in series		[kA]	35	42	50	35	50	65	75	85	85	25	35	35	42	50	85	100
500 V (DC) 3 poles in series		[kA]	—	—	—	35	50	65	75	85	85	25	35	—	—	—	—	—
500 V (DC) 4 poles in series		[kA]	35	50	50	—	—	—	—	—	—	—	—	—	—	—	—	—
600 V (DC) 3 poles in series		[kA]	—	—	—	—	—	—	—	—	—	—	35	50	65	75	85	—
Mechanical life		[No. operations]	25000				25000					25000			25000			
		[No. hourly operations]	240				240					240			240			
Dimensions - fixed		3 poles [in]	3 x 2.75 x 5.12				3.54 x 3.25 x 5.12					4.13 x 2.75 x 5.90			4.13 x 3.25 x 6.3			
(Width/Depth/Height)		4 poles [in]	4 x 2.75 x 5.12				4.72 x 3.25 x 5.12					5.51 x 2.75 x 5.90			5.51 x 3.25 x 6.3			
Weight		Fixed 3/4 poles [lbs]	2.43 / 3.07				2.65 / 3.53					3.75 / 4.63			5.51 / 7.72			
		Plug-in (EF) 3/4 poles [lbs]	4.87 / 6.22				5.60 / 7.21					7.14 / 9.04			9.24 / 12.17			
		Withdrawable (EF) 3/4 poles [lbs]	—				7.32 / 8.91					—			11.02 / 14.90			
Trip units			•				•					•			•			
TMF			•				•					•			•			
TMA			•				•					•			•			
Ekip I <sup>(3)</sup>			•				•					•			•			
Ekip LS <sup>(4)</sup>			•				•					•			•			
Ekip LSI <sup>(5)</sup>			•				•					•			•			
Ekip LSIG <sup>(6)</sup>			•				•					•			•			
Ekip E-LSIG <sup>(6)</sup>			•				•					•			•			

<sup>(1)</sup> Fixed version only  
<sup>(2)</sup> With F, EF, ES, FCCuAI installation  
<sup>(3)</sup> 100kA up to 150A, 65kA from 175A to 250A  
<sup>(4)</sup> Not available for X versions  
<sup>(5)</sup> Current limiting at 480V AC and 600V AC

### Motor protection

		XT1		XT2		XT3		XT4	
Frame size		125		125		225		250	
Poles		3		3		3		3	
Rated service voltage		(AC) 50-60 Hz		480V (600Y)		480V (600Y)		600	
Versions		H		H		S		H	
MCP		•		•		•		•	
Ekip M-LIU		•		•		•		•	

### Molded case switch

		XT1				XT2					XT3			XT4			
Frame size		125				125					225			250			
Poles		3, 4				3, 4					3, 4			3, 4			
Rated service voltage		(AC) 50-60 Hz				480V (600Y)					480V (600Y)			600			
		500 4ps / 3p up to 250VDC 2ps				500 3ps					500 3ps			600 3ps			
Versions		N				H					L			V			
Magnetic override		1250				1250					2250			2500			

Note: Please view other side for catalog number explanation and recommended accessories.

### Contact us

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 Electrification Products  
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 www.abb.com/lowvoltage

Customer Service: 800-816-7809  
 7:00 a.m. - 5:30 p.m., CST, Monday-Friday  
 elec\_custserv@tnb.com

Technical Support: 888-385-1221, Option 1  
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