

Your guide to ReliaMod™ Main Tenant Circuit Breakers

Main Tenant Circuit Breakers are typically used in residential and light commercial group metering applications. This product category, within the ReliaMod™ modular metering product offering, offers 2 or 3 pole configurations with amperage ranging from 40A to 225A, suitable for 125A or 225A sockets¹.

Low kAIC (10-22) Tenant Breakers for Residential Meter Stacks

Note: ReliaMod Meter Stacks are designed to accept certain ranges of kAIC tenant breakers only. There are meter stacks that only accept 10-22kAIC tenant breakers and different meter stacks that accept 42-100kAIC tenant breakers. These tenant breakers are not interchangeable between stacks. Please make sure you are selecting the correct meter stack type based on the kAIC of tenant breaker you are using.

ReliaMod™ Tenant Main Breakers for use in 125A, 2 Pole 10-22 kAIC sockets

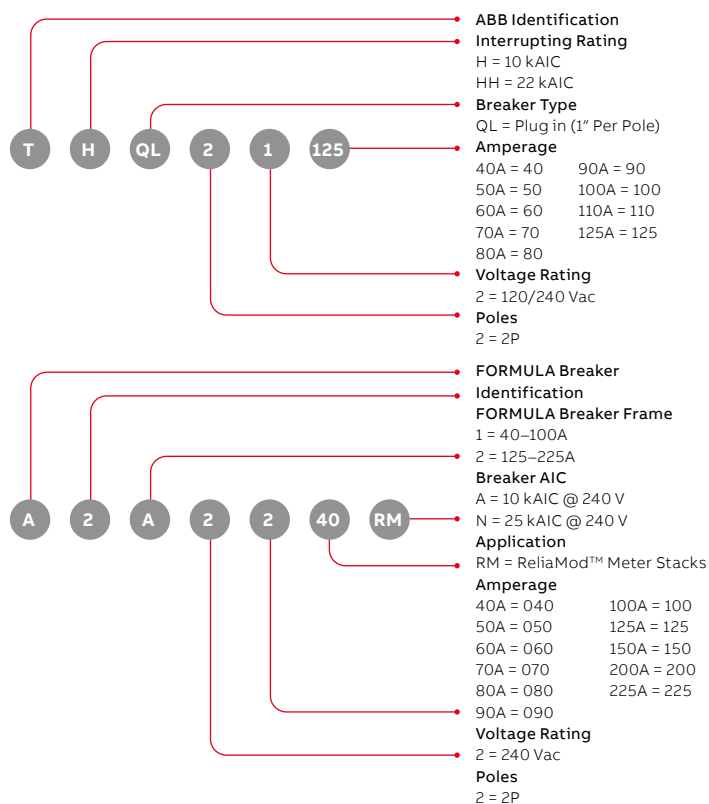
Amps	10kAIC	22kAIC
40	THQL2140	THHQL2140
50	THQL2150	THHQL2150
60	THQL2160	THHQL2160
70	THL2170	THHL2170
80	THQL2180	THHQL2180
90	THQL2190	THHQL2190
100	THQL21100	THHQL21100
110	THQL21110	THHQL21110
125	THQL21125	THHQL21125

ReliaMod™ Tenant Main Breakers for use in 225A, 2 Pole 10-22 kAIC sockets

Amps	10kAIC	22kAIC
40	A1A22040RM	A1N22040RM
50	A1A22050RM	A1N22050RM
60	A1A22060RM	A1N22060RM
70	A1A22070RM	A1N22070RM
80	A1A22080RM	A1N22080RM
90	A1A22090RM	A1N22090RM
100	A1A22100RM	A1N22100RM
125	A2A22125RM	A2N22125RM
150	A2A22150RM	A2N22150RM
175	A2A22175RM	A2N22175RM
200	A2A22200RM	A2N22200RM
225	A2A22225RM	A2N22225RM

Load Lug Summary of Residential Meter Stack Tenant Breakers, 10-22 kAIC

Meter Socket Type	Breaker Frame	Ampere Rating	Breaker Load Lug Wire Size		Load Lug Replacement Kit
			Cu	Al	
125A	THQL, THHQL	40-60	(1) #8-#3	(1) #8-#3	N/A
		70-90	(1) #6-1/0	(1) #4-1/0	
		110-125	(1) #2-2/0	(1) #2-2/0	
225A	FORMULA A1	40-80	(1) #14-#2	(1) #14-#2	KA1080-2
		90-100	(1) #4-#1	(1) #4-#1	KA1100-2
	FORMULA A2	125-225	(1) #1-300	(1) #1-300	KA2225-2



¹ ReliaMod™ 400A socket meter stacks come with their tenant breakers factory installed and do not need to be field installed like 125A or 225A socket meter stacks. For more information on ReliaMod™ 400A socket meter stacks and their factory installed tenant breakers please refer to the ABB Buylog section 2.



High kAIC (42-100) Tenant Breakers for Residential Meter Stacks

Note: ReliaMod™ Meter Stacks are designed to accept certain ranges of kAIC tenant breakers only. There are meter stacks that only accept 10-22kAIC tenant breakers and different meter stacks that accept 42-100kAIC tenant breakers. These tenant breakers are not interchangeable between stacks. Please make sure you are selecting the correct meter stack type based on the kAIC of tenant breaker you are using.

ReliaMod Tenant Main Breakers for use in 125A, 2 Pole 42-100 kAIC sockets

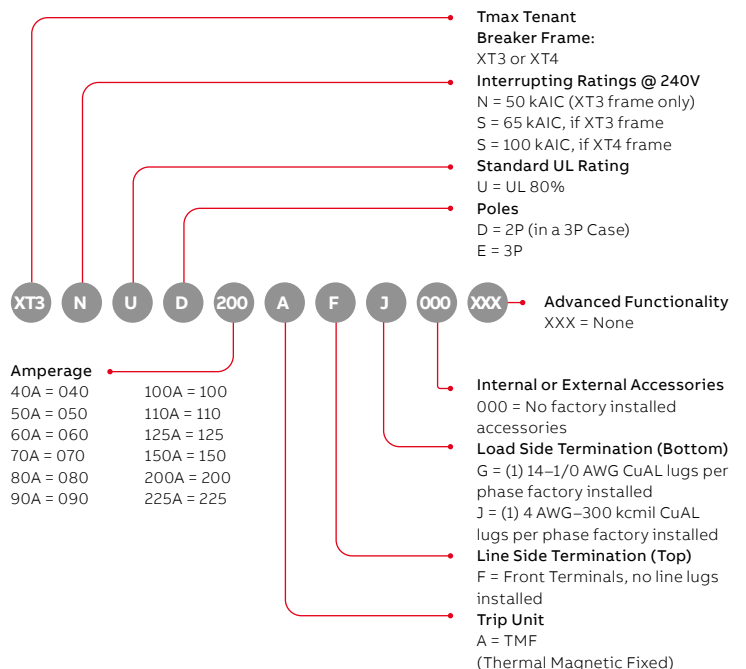
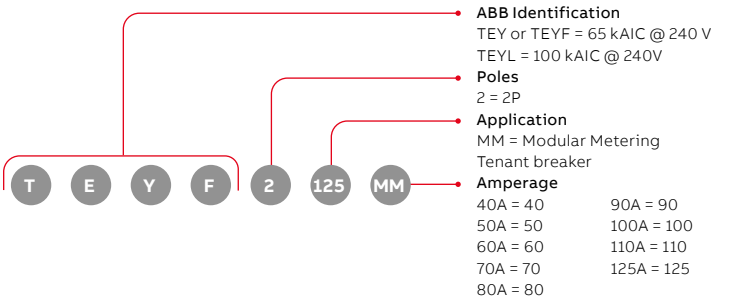
Amps	42kAIC	65kAIC	100kAIC
40	TEY240MM	TEY240MM	TEYL2040MM
50	TEY250MM	TEY250MM	TEYL2050MM
60	TEY260MM	TEY260MM	TEYL2060MM
70	TEY270MM	TEY270MM	TEYL2070MM
80	TEY280MM	TEY280MM	TEYL2080MM
90	TEY290MM	TEY290MM	TEYL2090MM
100	TEY2100MM	TEY2100MM	TEYL2100MM
110	TEYF2110MM	TEYF2110MM	TEYL2110MM
125	TEYF2125MM	TEYF2125MM	TEYL2125MM

ReliaMod Tenant Main Breakers for use in 225A, 2 Pole 42-100 kAIC sockets

Amps	42-50kAIC	65kAIC	100kAIC
40	—	—	XT4SUD040AFG000XXX
50	—	—	XT4SUD050AFG000XXX
60	XT3NUD060AFJ000XXX	XT3SUD060AFJ000XXX	XT4SUD060AFG000XXX
70	XT3NUD070AFJ000XXX	XT3SUD070AFJ000XXX	XT4SUD070AFG000XXX
80	XT3NUD080AFJ000XXX	XT3SUD080AFJ000XXX	XT4SUD080AFG000XXX
90	XT3NUD090AFJ000XXX	XT3SUD090AFJ000XXX	XT4SUD090AFG000XXX
100	XT3NUD100AFJ000XXX	XT3SUD100AFJ000XXX	XT4SUD100AFJ000XXX
110	XT3NUD110AFJ000XXX	XT3SUD110AFJ000XXX	XT4SUD110AFJ000XXX
125	XT3NUD125AFJ000XXX	XT3SUD125AFJ000XXX	XT4SUD125AFJ000XXX
150	XT3NUD150AFJ000XXX	XT3SUD150AFJ000XXX	XT4SUD150AFJ000XXX
175	XT3NUD175AFJ000XXX	XT3SUD175AFJ000XXX	XT4SUD175AFJ000XXX
200	XT3NUD200AFJ000XXX	XT3SUD200AFJ000XXX	XT4SUD200AFJ000XXX
225	XT3NUD225AFJ000XXX	XT3SUD225AFJ000XXX	XT4SUD225AFJ000XXX

Load Lug Summary of Residential Meter Stack Tenant Breakers, 42-100 kAIC

Meter Socket Type	Breaker Frame	Ampere Rating	Breaker Load Lug Wire Size		Load Lug Replacement Kit
			Cu	Al	
125A	TEY, TEYF	40-60	(1) #10-#4	(1) #10-#4	N/A
		70-100	(1) #4-1/0	(1) #4-1/0	
		110-125	(1) #4-2/0	(1) #4-2/0	
	TEYL	40-60	(1) #10-#4	(1) #10-#4	
225A	XT3	60-90	(1) #14-1/0	(1) #14-1/0	KXT3CUAL1-2PC
		100-225	(1) #4-300	(1) #4-300	KXT3CUAL2-2PC
	XT4	40-90	(1) #14-1/0	(1) #14-1/0	KXT4CUAL1-2PC
		100-225	(1) #4-300	(1) #4-300	KXT4CUAL2-2PC





1-Phase (2-Pole) Tenant Breakers for Commercial Meter Stacks with Lever Bypass

Note: ReliaMod™ Meter Commercial Meter Stacks with lever bypass are designed to accept 42-100kAIC Tmax XT tenant breakers only.

ReliaMod™ Tenant Main Breakers for use in 225A, 2 Pole 42-100 kAIC sockets

Amps	42-50kAIC	65kAIC	100kAIC
40	—	—	XT4SUD040AFG000XXX
50	—	—	XT4SUD050AFG000XXX
60	XT3NUD060AFG000XXX	XT3SUD060AFG000XXX	XT4SUD060AFG000XXX
70	XT3NUD070AFG000XXX	XT3SUD070AFG000XXX	XT4SUD070AFG000XXX
80	XT3NUD080AFG000XXX	XT3SUD080AFG000XXX	XT4SUD080AFG000XXX
90	XT3NUD090AFG000XXX	XT3SUD090AFG000XXX	XT4SUD090AFG000XXX
100	XT3NUD100AFJ000XXX	XT3SUD100AFJ000XXX	XT4SUD100AFJ000XXX
110	XT3NUD110AFJ000XXX	XT3SUD110AFJ000XXX	XT4SUD110AFJ000XXX
125	XT3NUD125AFJ000XXX	XT3SUD125AFJ000XXX	XT4SUD125AFJ000XXX
150	XT3NUD150AFJ000XXX	XT3SUD150AFJ000XXX	XT4SUD150AFJ000XXX
175	XT3NUD175AFJ000XXX	XT3SUD175AFJ000XXX	XT4SUD175AFJ000XXX
200	XT3NUD200AFJ000XXX	XT3SUD200AFJ000XXX	XT4SUD200AFJ000XXX
225	XT3NUD225AFJ000XXX	XT3SUD225AFJ000XXX	XT4SUD225AFJ000XXX

Load Lug Summary of Commercial Meter Stack Tenant Breakers, 42-100 kAIC

Meter Socket Type	Breaker Frame	Ampere Rating	Breaker Load Lug Wire Size		Load Lug Replacement Kit
			Cu	Al	
225A	XT3	60-90	(1) #14-1/0	(1) #14-1/0	KXT3CUAL1-2PC
		100-225	(1) #4-300	(1) #4-300	KXT3CUAL2-2PC
	XT4	40-90	(1) #14-1/0	(1) #14-1/0	KXT4CUAL1-2PC
		100-225	(1) #4-300	(1) #4-300	KXT4CUAL2-2PC
	XT5	400	(2) 2/0-500	(2) 2/0-500	KXT5CUAL2X500K-2PC



3-Phase (3-Pole) Tenant Breakers for Commercial Meter Stacks with Lever Bypass

Note: ReliaMod™ Meter Commercial Meter Stacks with lever bypass are designed to accept 42-100kAIC Tmax XT tenant breakers only.

ReliaMod™ Tenant Main Breakers for 225A, 3 Pole 42-100 kAIC sockets

Amps	42-50kAIC	65kAIC	100kAIC
40	—	—	XT4SUE040AFG000XXX
50	—	—	XT4SUE050AFG000XXX
60	XT3NUE060AFG000XXX	XT3SUE060AFG000XXX	XT4SUE060AFG000XXX
70	XT3NUE070AFG000XXX	XT3SUE070AFG000XXX	XT4SUE070AFG000XXX
80	XT3NUE080AFG000XXX	XT3SUE080AFG000XXX	XT4SUE080AFG000XXX
90	XT3NUE090AFG000XXX	XT3SUE090AFG000XXX	XT4SUE090AFG000XXX
100	XT3NUE100AFJ000XXX	XT3SUE100AFJ000XXX	XT4SUE100AFJ000XXX
110	XT3NUE110AFJ000XXX	XT3SUE110AFJ000XXX	XT4SUE110AFJ000XXX
125	XT3NUE125AFJ000XXX	XT3SUE125AFJ000XXX	XT4SUE125AFJ000XXX
150	XT3NUE150AFJ000XXX	XT3SUE150AFJ000XXX	XT4SUE150AFJ000XXX
175	XT3NUE175AFJ000XXX	XT3SUE175AFJ000XXX	XT4SUE175AFJ000XXX
200	XT3NUE200AFJ000XXX	XT3SUE200AFJ000XXX	XT4SUE200AFJ000XXX
225	— ⁽¹⁾	— ⁽¹⁾	XT4SUE225AFJ000XXX

(1) 225A XT3 Not available in 3-Phase Meter Stacks. Max is 200A. For 225A 3P utilize XT4

Load Lug Summary of Commercial Meter Stack Tenant Breakers, 42-100 kAIC

Meter Socket Type	Breaker Frame	Ampere Rating	Breaker Load Lug Wire Size		Load Lug Replacement Kit
			Cu	Al	
	XT3	60-90	(1) #14-1/0	(1) #14-1/0	KXT3CUAL1-3PC
		100-225	(1) #4-300	(1) #4-300	KXT3CUAL2-3PC
	XT4	40-90	(1) #14-1/0	(1) #14-1/0	KXT4CUAL1-3PC
		100-225	(1) #4-300	(1) #4-300	KXT4CUAL2-3PC
225A	XT5	400	(2) 2/0-500	(2) 2/0-500	KXT5CUAL2X500K-3PC

ReliaMod™ tenant breaker replacement parts

ReliaMod™ tenant breaker replacement parts

Category	Description	ABB Product Number
Replacement Formula Tenant Breaker Load Lug Kits	2-Pole A1 Formula Breaker Load Lug Kit: (1) 14–2 AWG	KA1080-2
	2-Pole A1 Formula Breaker Load Lug Kit: (1) 4–1 AWG	KA1100-2
	2-Pole A2 Formula Breaker Load Lug Kit: (1) 1 AWG-300 kcmil	KA2225-2
	2-Pole A2 Formula Breaker Load Lug Kit (1) 300-350 kcmil	KA2250-2
Replacement Tmax XT Tenant Breaker Load Lug Kits	2-Pole XT3 Breaker Load Lug Kit: (1) 14-1/0 AWG	KXT3CUAL1-2PC
	2-Pole XT3 Breaker Load Lug Kit: (1) 4 AWG-300 Kcmil	KXT3CUAL2-2PC
	3-Pole XT3 Breaker Load Lug Kit: (1) 14-1/0 AWG	KXT3CUAL1-3PC
	3-Pole XT3 Breaker Load Lug Kit: (1) 4 AWG-300 Kcmil	KXT3CUAL2-3PC
	2-Pole XT4 Breaker Load Lug Kit: (1) 14-1/0 AWG	KXT4CUAL1-2PC
	2-Pole XT4 Breaker Load Lug Kit: (1) 4 AWG-300 Kcmil	KXT4CUAL2-2PC
	3-Pole XT4 Breaker Load Lug Kit: (1) 14-1/0 AWG	KXT4CUAL1-3PC
	3-Pole XT4 Breaker Load Lug Kit: (1) 4 AWG-300 Kcmil	KXT4CUAL2-3PC
	3-Pole XT4 Breaker Load Lug Kit: (1) 3/0 AWG-350 Kcmil	KXT4CUAL3-3PC
	2-Pole XT5 Breaker Load Lug Kit: (2) 2/0-500Kcmil	KXT5CUAL2X500K-2PC
	3-Pole XT5 Breaker Load Lug Kit: (2) 2/0-500Kcmil	KXT5CUAL2X500K-3PC
Replacement Tenant Breaker Hardware/Screw Kits	XT3 Tenant Breaker Mounting Screws (Bag of 25 mounting screw kits)	1SDA076419R1
	XT4 Tenant Breaker Mounting Screws (Bag of 25 mounting screw kits)	1SDA076420R1
	TEY Frame Tenant Breaker Replacement Bolt On Mounting Screws - Pack of 24 screws	TQBS1
Replacement Tmax XT High Terminal Covers	XT3 Breaker High Terminal Cover	KXT3HTC-3
	XT4 Breaker High Terminal Cover	KXT4HTC-3
	XT5 Breaker High Terminal Cover	KXT5HTC-3
Tmax XT XT3 & XT4 Tenant Breaker Phase Separators	Replacement Phase Separators for XT3 tenant breaker (Kit of 4)	KXTBPB25-3
	Replacement Phase Separators for XT4 tenant breaker (Kit of 4)	KXTCPB25-3