
WITH EFFECT FROM 22ND FEBRUARY 2024

Electrification products price list (₹)



The SACE Tmax XT range at a glance

The world of circuit breaking and circuit protection in your hands



SACE Tmax XT1

Small, reliable, versatile. Your reliable partner for all standard applications.

At a glance:

- Up to 160A
- For basic functionalities
- Dimensions 76.2x70x130 (WxDxH mm)
- Thermal-magnetic trip unit



NEW

SACE Tmax XT2

Compact yet powerful. It fits everywhere and is able to deal with all complex tasks.

At a glance:

- Up to 160A
- For heavy duty
- Dimensions 90x82.5x130 (WxDxH mm)
- Thermal-magnetic, Ekip Dip, Ekip Touch/Hi-Touch



SACE Tmax XT3

Small and experienced. For standard applications that need few efforts.

At a glance:

- Up to 250 A
- For basic functionalities
- Dimensions 105x70x150 (WxDxH mm)
- Thermal-magnetic trip unit



NEW

SACE Tmax XT4

A forward-thinking, multitasker. It finds solutions for all levels of complexity.

At a glance:

- Up to 250A
- For heavy duty
- Dimensions 105x82.5x160 (WxDxH mm)
- Thermal-magnetic, Ekip Dip, Ekip Touch/Hi-Touch



NEW

SACE Tmax XT5

Compact, extremely powerful and flexible. It shows the world what a circuit-breaker of the future can do, today.

At a glance:

- Up to 630A
- For heavy duty
- Dimensions 140x103x205 (WxDxH mm)
- Thermal-magnetic, Ekip Dip, Ekip Touch/Hi-Touch



NEW

SACE Tmax XT6

Built to last. It completes all assignments it has been entrusted with.

At a glance:

- Up to 1000A
- For basic functionalities
- Dimensions 210x103.5x268 (WxDxH mm)
- Thermal-magnetic, Ekip Dip



NEW

SACE Tmax XT7 / XT7 M

The ultimate choice. It deals with the most heavy-duty demands effortlessly.

At a glance:

- Up to 1600A
- For heavy duty
- Dimensions 210x166x268 (WxDxH mm)
- Ekip Dip, Ekip Touch/Hi-Touch

	Applications						Advanced functionalities	
	Distribution		Motor	Generator	Selectivity	Metering	Communication	ABB Ability Marketplace™
	DC	AC						
Touch		•	•	•	•	•	•	•
Dip		•	•	•	•			
TM	•	•	•	•				

Tmax circuit breakers

Type	I _n (40° C) [A]	U _e [V]		Category	Release	I _{cu} (380 - 415 V AC) [kA]									
		AC	DC			16	25	36	50	70	85	100	120	150	200
XT1	160	690	500	A	TMD/TMF MF/MA	B	C	N	S	H					
XT2	160	690	500	A	TMD/TMA MF/MA Ekip LS/I Ekip I Ekip LSI Ekip LIG Ekip LSIG Ekip M-I Ekip M-LIU Ekip M-LRIU Ekip N-LS/I			N	S	H			L	V	
XT3	250	690	500	A	MF/MA TMD TMG			N	S						
XT4	250	690	500	A	TMD/TMA MF/MA Ekip LS/I Ekip I Ekip LSI Ekip LIG Ekip LSIG Ekip E-LSIG Ekip M-LIU Ekip M-LRIU Ekip G-LS/I Ekip N-LS/I			N	S	H			L	V	
T5	400 630	690 1150	750 1000	B (400 A) A (630 A)	TMA (500 A) TMG (500 A) PR221DS PR222DS Ekip M			N	S	H			L		V
T6	630 800 1000	690 1150	750 1000	B (630A - 800 A) A (1000 A)	TMA (800 A) PR221DS PR222DS Ekip M			N	S	H			L		V

Trip Units

Thermal magnetic trip units

- MA - Magnetic only trip unit with adjustable magnetic thresholds for motor protection
- TMF - Fixed thermal and fixed magnetic for power distribution
- TMD - Adjustable thermal (70-100% of I_n) and fixed magnetic (10 x I_n) for power distribution
- TMA - Adjustable thermal (70-100% of I_n) and adjustable magnetic (5-10 of I_n) for power distribution
- TMG - Adjustable thermal (70-100% of I_n) and low fixed magnetic (3 x I_n) for generator protection

Microprocessor based electronic trip units

Ekip LS/I or Ekip LSI	L = 0.40 - 1 of I _n	Ekip LIG	L = 0.40 - 1 of I _n	Ekip LSIG or Ekip E-LSIG	L = 0.4 - 1 of I _n	PR221	L = 0.40 - 1 of I _n	PR222	L = 0.4 - 1 of I _n
	S = 1 - 10 of I _n		I = 1 - 10 of I _n		S = 0.6 - 10 of I _n		S = 1 - 10 of I _n		S = 0.6 - 10 of I _n
	I = 1 - 10 of I _n		G = 0.2 - 1 of I _n		I = 1.5 - 12 of I _n G = 0.2 - 1 of I _n		I = 1 - 10 of I _n		I = 1.5 - 12 of I _n G = 0.2 - 1 of I _n

L = Overload S = Short circuit I = Instantaneous short circuit G = Earth fault

U = phase loss (U): With selector in ON position, circuit breaker trips if at least one current phase is lower than 0.1xI_n and at least a second one higher than 0.25xI_n;

Ekip N-LS/I : Neutral can be set in the OFF or ON positions, at 100% or at 160% of the phases;

Ekip G-LS/I : Neutral, in four-pole circuit-breakers, can be set in the OFF, ON positions at 50% or 100% of the phases;

Note: For detailed information about trip units, refer technical catalogue.

Tmax power distribution circuit breakers

Protection: TMD/TMF

XT1/XT3

Breaking capacity at 415VAC

	Icu	Ics (Icu)
B	18kA	100%
C	25kA	100%
N	36kA	100%

Breaking capacity at 415VAC

	Icu	Ics (Icu)
S	50kA	100% ¹⁾
H	70kA	100% ²⁾

TMD/TMF*

			B		C	
Frame	In (A)	Poles	Ordering code	L.P.(₹)	Ordering code	L.P.(₹)
XT1 160	16	3	1SDA066799R1*	10,360	1SDA080825R1*	11,510
	20		1SDA066800R1*		1SDA080826R1*	
	25		1SDA066801R1		1SDA067391R1	
	32		1SDA066802R1		1SDA067392R1	
	40		1SDA066803R1 ■		1SDA067393R1 ■	
	50		1SDA066804R1 ■		1SDA067394R1 ■	
	63		1SDA066805R1 ■		1SDA067395R1 ■	
	80		1SDA066806R1 ■		1SDA067396R1 ■	
	100	4	1SDA066807R1 ■	15,710	1SDA067397R1 ■	18,000
	125		1SDA066808R1 ■		1SDA067398R1 ■	
	160		1SDA066809R1 ■		1SDA067399R1 ■	
	16		1SDA066810R1		1SDA080840R1	
	20		1SDA066811R1		1SDA080841R1	
	25		1SDA066812R1		1SDA067400R1	
	32		1SDA066813R1 ■		1SDA067401R1 ■	
	40		1SDA066814R1 ■		1SDA067402R1 ■	
	50		1SDA066815R1	14,410	1SDA067403R1 ■	16,510
	63		1SDA066816R1 ■		1SDA067404R1 ■	
	80		1SDA066817R1 ■		1SDA067405R1 ■	
	100		1SDA066818R1 ■		1SDA067406R1 ■	
	125		1SDA066888R1 ■		1SDA067409R1 ■	
	160		1SDA066821R1 ■		1SDA067410R1 ■	

TMD / TMF*

			N		S		H	
Frame	In (A)	Poles	Ordering code	L.P.(₹)	Ordering code	L.P.(₹)	Ordering code	L.P.(₹)
XT1 160	16	3	1SDA080827R1*	14,900	1SDA080830R1*	15,530	1SDA080835R1*	18,440
	20		1SDA080828R1*		1SDA080831R1*		1SDA080836R1*	
	25		1SDA080829R1		1SDA080832R1		1SDA080837R1	
	32		1SDA067411R1		1SDA080833R1 ■		1SDA080838R1	
	40		1SDA067412R1 ■		1SDA080834R1 ■		1SDA080839R1	
	50		1SDA067413R1 ■		1SDA067431R1		1SDA067449R1	
	63		1SDA067414R1 ■		1SDA067432R1 ■		1SDA067450R1	
	80		1SDA067415R1 ■		1SDA067433R1 ■		1SDA067451R1	
	100	4	1SDA067416R1 ■	19,070	1SDA067434R1 ■	22,710	1SDA067452R1	25,600
	125		1SDA067417R1 ■		1SDA067435R1 ■		1SDA067453R1	
	160		1SDA067418R1 ■		1SDA067436R1 ■		1SDA067454R1	
	16		1SDA080842R1		1SDA080845R1*		1SDA080850R1*	
	20		1SDA080843R1		1SDA080846R1*		1SDA080851R1*	
	25		1SDA080844R1 ■		1SDA080847R1		1SDA080852R1	
	32		1SDA067419R1 ■		1SDA080848R1		1SDA080853R1	
	40		1SDA067420R1 ■		1SDA080849R1		1SDA080854R1	
XT3 250	200	3	1SDA067421R1	30,620	1SDA067439R1	31,670	1SDA067457R1	32,970
	250		1SDA067422R1 ■		1SDA067440R1 ■		1SDA067458R1	
	200	4	1SDA067423R1 ■		1SDA067441R1		1SDA067459R1	
	250		1SDA067424R1 ■		1SDA067442R1 ■		1SDA067460R1	
XT3 250	200	3	1SDA067427R1 ■	37,560	1SDA067445R1 ■	40,370	1SDA067463R1	34,860
	250		1SDA067428R1 ■		1SDA067446R1		1SDA067464R1	
	200	4	1SDA068058R1 ■		1SDA068220R1 ■			
	250		1SDA068059R1 ■		1SDA068221R1 ■			



Tmax power distribution circuit breakers

Protection: TMD/TMA - 3 Pole

XT2/XT4/T5/T6

Breaking capacity at 415VAC

	Icu	Ics (Icu)
N	36kA	100%
S	50kA	100%
H	70kA	100%



TMD / TMA*

			N		S		H	
Frame	In (A)	Poles	Ordering code	L.P.(₹)	Ordering code	L.P.(₹)	Ordering code	L.P.(₹)
XT2160	1.6	3	1SDA067000R1	18,030	1SDA067540R1	20,150	1SDA067584R1	27,350
	2		1SDA067001R1		1SDA067541R1		1SDA067585R1	
	2.5		1SDA067002R1		1SDA067542R1		1SDA067586R1	
	3.2		1SDA067003R1		1SDA067543R1		1SDA067587R1	
	4		1SDA067004R1		1SDA067544R1		1SDA067588R1	
	5		1SDA067005R1		1SDA067545R1		1SDA067589R1	
	6.3		1SDA067006R1		1SDA067546R1		1SDA067590R1	
	8		1SDA067007R1		1SDA067547R1		1SDA067591R1	
	10		1SDA067008R1		1SDA067548R1 ■		1SDA067592R1	
	12.5		1SDA067009R1		1SDA067549R1		1SDA067593R1	
	16		1SDA067010R1 ■	16,480	1SDA067550R1 ■	18,540	1SDA067594R1	24,720
	20		1SDA067011R1 ■		1SDA067551R1		1SDA067595R1	
	25		1SDA067012R1		1SDA067552R1 ■		1SDA067596R1	
	32		1SDA067013R1 ■		1SDA067553R1 ■		1SDA067597R1	
	40		1SDA067014R1 ■		1SDA067554R1 ■		1SDA067598R1	
	50		1SDA067015R1		1SDA067555R1 ■		1SDA067599R1	
	63		1SDA067016R1 ■		1SDA067556R1 ■		1SDA067600R1 ■	
	80		1SDA067017R1		1SDA067557R1 ■		1SDA067601R1	
	100		1SDA067018R1 ■		1SDA067558R1 ■		1SDA067602R1 ■	
XT4 250	125		1SDA067019R1 ■	21,780	1SDA067559R1 ■	27,800	1SDA067603R1 ■	45,320
	160		1SDA067020R1 ■	25,990	1SDA067560R1 ■	30,510	1SDA067604R1	47,560
	200		1SDA068090R1 ■	34,090	1SDA068310R1 ■	38,690	1SDA068343R1	52,830
	225		1SDA068091R1	35,750	1SDA068311R1	39,940	1SDA068344R1	54,190
	250		1SDA068092R1 ■	38,690	1SDA068312R1 ■	44,440	1SDA068345R1 ■	55,090
T5	320		1SDA054436R1 ■	40,610	1SDA054440R1 ■	46,600	1SDA054444R1 ■	60,370
	400		1SDA054437R1 ■		40,610		1SDA054445R1 ■	
	500		1SDA054456R1 ■		1SDA054461R1 ■	57,380	1SDA054465R1	73,950
T6	630		1SDA060202R1 ■	58,550	1SDA060204R1 ■	62,480	1SDA060206R1	76,220
	800		1SDA060214R1 ■	77,570	1SDA060216R1 ■	85,050	1SDA060218R1 ■	87,920

* 40 A onwards

Tmax power distribution circuit breakers

Protection: TMD/TMA - 4 Pole

XT2/XT4/T5/T6

Breaking capacity at 415VAC

	Icu	Ics (Icu)
N	36kA	100%
S	50kA	100%
H	70kA	100%



TMD / TMA*

			N		S		H	
Frame	In (A)	Poles	Ordering code	L.P.(₹)	Ordering code	L.P.(₹)	Ordering code	L.P.(₹)
XT2160	1.6	4	1SDA067021R1	23,400	1SDA067561R1	25,550	1SDA067605R1	33,150
	2		1SDA067022R1		1SDA067562R1		1SDA067606R1	
	2.5		1SDA067023R1		1SDA067563R1		1SDA067607R1	
	3.2		1SDA067024R1		1SDA067564R1		1SDA067608R1	
	4		1SDA067025R1		1SDA067565R1		1SDA067609R1	
	5		1SDA067026R1		1SDA067566R1		1SDA067610R1	
	6.3		1SDA067027R1		1SDA067567R1		1SDA067611R1	
	8		1SDA067028R1		1SDA067568R1		1SDA067612R1	
	10		1SDA067029R1	19,710	1SDA067569R1	22,370	1SDA067613R1	31,700
	12.5		1SDA067030R1		1SDA067570R1		1SDA067614R1	
	16		1SDA067031R1		1SDA067571R1		1SDA067615R1	
	20		1SDA067032R1		1SDA067572R1		1SDA067616R1	
	25		1SDA067033R1		1SDA067573R1		1SDA067617R1	
	32		1SDA067034R1		1SDA067574R1 ■		1SDA067618R1	
	40		1SDA067035R1		1SDA067575R1		1SDA067619R1	
	50		1SDA067036R1		1SDA067576R1		1SDA067620R1	
XT4 250	63	4	1SDA067037R1 ■	28,900	1SDA067577R1 ■	34,130	1SDA067621R1	45,870
	80		1SDA067038R1		1SDA067578R1		1SDA067622R1	
	100		1SDA067039R1 ■		1SDA067579R1 ■		1SDA067623R1	
	125		1SDA067042R1 ■		1SDA067582R1 ■		1SDA067626R1	
	160		1SDA067043R1 ■		1SDA067583R1 ■		1SDA067627R1	
	200		1SDA068109R1 ■		1SDA068329R1 ■		1SDA068362R1	
T5	225	4	1SDA068110R1	40,700	1SDA068330R1	51,290	1SDA068363R1	69,500
	250		1SDA068111R1 ■		1SDA068331R1 ■		1SDA068364R1	
	320		1SDA054477R1 ■		1SDA054479R1 ■		1SDA054481R1	
T6	400	4	1SDA054478R1 ■	50,980	1SDA054480R1 ■	58,420	1SDA054482R1 ■	73,080
	500		1SDA054487R1 ■		1SDA054489R1 ■		1SDA054491R1 ■	
	630		1SDA060210R1 ■		1SDA060211R1 ■		1SDA060212R1	
	800		1SDA060222R1 ■	82,790	1SDA060223R1 ■	98,250	1SDA060224R1	1,02,540

Tmax power distribution circuit breakers

Protection: LS/I

XT2/XT4/T5/T6

Breaking capacity at 415VAC

	Icu	Ics (Icu)
N	36kA	100%
S	50kA	100%
H	70kA	100%



Protection : LS/I

			N		S		H	
Frame	In (A)	Poles	Ordering code	L.P. (₹)	Ordering code	L.P. (₹)	Ordering code	L.P. (₹)
XT2 160	10	3	1SDA067054R1	29,190	1SDA067800R1	33,650	1SDA067857R1	38,100
	25		1SDA067055R1		1SDA067801R1		1SDA067858R1	
	63		1SDA067056R1	25,160	1SDA067802R1	29,100	1SDA067859R1	37,300
	100		1SDA067057R1		1SDA067803R1		1SDA067860R1	
	160		1SDA067058R1		1SDA067804R1		1SDA067861R1	
XT4 250	250	4	1SDA068126R1	40,350	1SDA068475R1	46,060	1SDA068515R1	52,710
T5 400	400		1SDA054317R1	60,680	1SDA054333R1	62,280	1SDA054349R1	71,040
T5 630	630		1SDA054396R1	64,130	1SDA054404R1	64,550	1SDA054412R1	75,520
T6 800	800		1SDA060268R1	78,240	1SDA060278R1	86,730	1SDA060289R1	1,04,530
T6 1000*	1000		1SDA060537R1	1,20,280	1SDA060547R1	1,29,750	1SDA060561R1	1,50,570
XT2 160	10		1SDA067090R1	35,460	1SDA067833R1	41,690	1SDA067890R1	46,620
	25		1SDA067091R1		1SDA067834R1		1SDA067891R1	
	63		1SDA067092R1	30,840	1SDA067835R1	40,530	1SDA067892R1	46,510
	100		1SDA067093R1		1SDA067836R1		1SDA067893R1	
	160		1SDA067095R1		1SDA067838R1	48,480	1SDA067895R1	61,070
XT4 250	250		1SDA068147R1	56,450	1SDA068495R1	60,460	1SDA068535R1	77,570
T5 400	400		1SDA054325R1	67,020	1SDA054341R1	81,260	1SDA054357R1	93,480
T5 630	630		1SDA054400R1	79,670	1SDA054408R1	83,170	1SDA054416R1	1,12,380
T6 800	800		1SDA060273R1	83,870	1SDA060283R1	1,09,340	1SDA060294R1	1,33,320
T6 1000*	1000		1SDA060542R1	1,62,850	1SDA060556R1	1,82,000	1SDA060566R1	2,21,500

Note: XT2/XT4 with Ekip LS/I release ; T5-T6 with PR221 LS/I release
*Extended front (EF) terminals are supplied as standard in T6 1000A MCCB

Protection : Dip LIG

Ekip LIG			N Version (Icu=Ics=36kA @ 415 V AC)		S Version (Icu=Ics=50kA @ 415 V AC)	
Frame	In (A)	Poles	Ordering Code	L.P.(₹)	Ordering Code	L.P.(₹)
XT2 160	63	3	1SDA100012R1 ■	37,570	1SDA100042R1 ■	41,100
	100		1SDA100013R1 ■		1SDA100043R1 ■	
	160		1SDA100014R1 ■		1SDA100044R1 ■	
XT4 250	250	4	1SDA100185R1 ■	48,000	1SDA100215R1 ■	51,000
XT2 160	63		1SDA100027R1 ■	44,860	1SDA100057R1 ■	47,240
	100		1SDA100028R1 ■		1SDA100058R1 ■	
	160		1SDA100029R1 ■		1SDA100059R1 ■	
XT4 250	250		1SDA100200R1 ■	54,910	1SDA100230R1 ■	58,050

Tmax power distribution circuit breakers

Protection: LSIG

XT2/XT4/T5/T6

Breaking capacity at 415VAC

	Icu	Ics (Icu)
N	36kA	100%
S	50kA	100%
H	70kA	100%



XT2 / XT4 Ekip LSIG*

(communication capable)

			N		S		H	
Frame	In (A)	Poles	Ordering code	L.P. (₹)	Ordering code	L.P. (₹)	Ordering code	L.P. (₹)
XT2 160	10	3	1SDA067072R1	52,060	1SDA067815R1	55,710	1SDA067872R1	68,220
	25		1SDA067073R1		1SDA067816R1		1SDA067873R1	
	63		1SDA067074R1	50,500	1SDA067817R1	54,100	1SDA067874R1	61,290
	100		1SDA067075R1		1SDA067818R1		1SDA067875R1	
	160		1SDA067076R1		1SDA067819R1		1SDA067876R1	
XT4 250	250		1SDA068141R1	66,000	1SDA068490R1	71,000	1SDA068530R1	77,500
XT2 160	10	4	1SDA067108R1	62,250	1SDA067851R1	66,080	1SDA067908R1	80,550
	25		1SDA067109R1		1SDA067852R1		1SDA067909R1	
	63		1SDA067110R1	61,750	1SDA067853R1	64,020	1SDA067910R1	73,070
	100		1SDA067111R1		1SDA067854R1		1SDA067911R1	
	160		1SDA067113R1		1SDA067856R1		1SDA067913R1	
XT4 250	250		1SDA068162R1	82,350	1SDA068510R1	83,500	1SDA068550R1	91,000

* Available upto April 2024

XT2 / XT4 Ekip Dip LSIG#

(not communication capable)

			N		S		H	
Frame	In (A)	Poles	Ordering code	L.P. (₹)	Ordering code	L.P. (₹)	Ordering code	L.P. (₹)
XT2 160	10	3	1SDA100005R1	Upon Request	1SDA100035R1	Upon Request	1SDA100065R1	Upon Request
	25		1SDA100006R1		1SDA100036R1		1SDA100066R1	
	63		1SDA100007R1		1SDA100037R1		1SDA100067R1	
	100		1SDA100008R1		1SDA100038R1		1SDA100068R1	
	160		1SDA100009R1		1SDA100039R1		1SDA100069R1	
XT4 250	250		1SDA100180R1	Upon Request	1SDA100210R1	Upon Request	1SDA100240R1	Upon Request
XT2 160	10	4	1SDA100020R1		1SDA100050R1		1SDA100080R1	
	25		1SDA100021R1		1SDA100051R1		1SDA100081R1	
	63		1SDA100022R1		1SDA100052R1		1SDA100082R1	
	100		1SDA100023R1		1SDA100053R1		1SDA100083R1	
	160		1SDA100024R1		1SDA100054R1		1SDA100084R1	
XT4 250	250		1SDA100195R1		1SDA100225R1		1SDA100255R1	

Available from May 2024

T5/T6 PR222DS/P-LSIG

			N		S		H	
Frame	In (A)	Poles	Ordering code	L.P. (₹)	Ordering code	L.P. (₹)	Ordering code	L.P. (₹)
T5 400	400	3	1SDA054323R1	79,610	1SDA054339R1	85,360	1SDA054355R1	1,02,710
T5 630	630		1SDA054399R1	90,230	1SDA054407R1	93,070	1SDA054415R1	1,06,150
T6 800	800		1SDA060271R1	1,15,560	1SDA060281R1	1,22,050	1SDA060292R1	1,38,900
T6 1000*	1000		1SDA060540R1	1,56,560	1SDA060554R1	1,73,700	1SDA060564R1	1,99,040
T5 400	400	4	1SDA054331R1	89,430	1SDA054347R1	98,330	1SDA054363R1	1,28,140
T5 630	630		1SDA054403R1	1,05,240	1SDA054411R1	1,14,130	1SDA054419R1	1,45,490
T6 800	800		1SDA060276R1	1,29,500	1SDA060286R1	1,40,540	1SDA060297R1	1,75,990
T6 1000*	1000		1SDA060545R1	2,00,690	1SDA060559R1	2,07,460	1SDA060569R1	2,52,250

Note: *Extended front (EF) terminals are supplied as standard in T6 1000A MCCB

Tmax power distribution circuit breakers

Protection: LS/I, LSIG

XT7

Breaking capacity at 415VAC

	Icu	Ics (Icu)
S	50kA	100%
H	70kA	100%



XT7 Ekip Dip LS/I

			S	
Frame	In (A)	Poles	Ordering code	L.P. (₹)
XT7	800A	3	1SDA100826R1	Upon request
	1000A		1SDA100827R1	
	1250A		1SDA100828R1	
	1600A		1SDA100829R1	
	800A	4	1SDA101114R1	Upon request
	1000A		1SDA101115R1	
	1250A		1SDA101116R1	
	1600A		1SDA101117R1	

XT7 Ekip Dip LSIG

			S		H	
Frame	In (A)	Poles	Ordering code	L.P. (₹)	Ordering code	L.P. (₹)
XT7	800A	3	1SDA100834R1	Upon request	1SDA100890R1	Upon request
	1000A		1SDA100835R1		1SDA100891R1	
	1250A		1SDA100836R1		1SDA100892R1	
	1600A		1SDA100837R1		1SDA100893R1	
	800A	4	1SDA101122R1	Upon request	1SDA101170R1	Upon request
	1000A		1SDA101123R1		1SDA101171R1	
	1250A		1SDA101124R1		1SDA101172R1	
	1600A		1SDA101125R1		1SDA101173R1	

XT7M Ekip Dip LS/I

			S	
Frame	In (A)	Poles	Ordering code	L.P. (₹)
XT7	800A	3	1SDA101366R1	Upon request
	1000A		1SDA101367R1	
	1250A		1SDA101368R1	
	1600A		1SDA101369R1	
	800A	4	1SDA101654R1	Upon request
	1000A		1SDA101655R1	
	1250A		1SDA101656R1	
	1600A		1SDA101657R1	

XT7M Ekip Dip LSIG

			S		H	
Frame	In (A)	Poles	Ordering code	L.P. (₹)	Ordering code	L.P. (₹)
XT7	800A	3	1SDA101374R1	Upon request	1SDA101430R1	Upon request
	1000A		1SDA101375R1		1SDA101431R1	
	1250A		1SDA101376R1		1SDA101432R1	
	1600A		1SDA101377R1		1SDA101433R1	
	800A	4	1SDA101662R1	Upon request	1SDA101710R1	Upon request
	1000A		1SDA101663R1		1SDA101711R1	
	1250A		1SDA101664R1		1SDA101712R1	
	1600A		1SDA101665R1		1SDA101713R1	

Tmax motor distribution circuit breakers

Protection: Magnetic only and Microprocessor based short circuit protection MCCBs

XT2/XT4/T5/T6

Breaking capacity at 415VAC

	Icu	Ics (Icu)
N	36kA	100%
S	50kA	100%
H	70kA	100%

XT3

Breaking capacity at 415VAC

	Icu	Ics (Icu)
N	36KA	100%
S	50KA	50%



MF/MA*

			N		S		H	
Frame	In (A)	Poles	Ordering code	L.P. (₹)	Ordering code	L.P. (₹)	Ordering code	L.P. (₹)
XT2 160	1	3	1SDA067044R1	17,850	1SDA067760R1	19,270	1SDA067770R1	21,650
	2		1SDA067045R1		1SDA067761R1		1SDA067771R1	
	4		1SDA067046R1		1SDA067762R1		1SDA067772R1	
	8.5		1SDA067047R1		1SDA067763R1 ■		1SDA067773R1	
	12.5		1SDA067048R1 ■		1SDA067764R1 ■		1SDA067774R1	
	20		1SDA067049R1 ■	17,600	1SDA067765R1 ■	19,000	1SDA067775R1	21,360
	32		1SDA067050R1 ■		1SDA067766R1 ■		1SDA067776R1	
	52		1SDA067051R1 ■		1SDA067767R1 ■		1SDA067777R1	
	80		1SDA067052R1 ■		1SDA067768R1 ■		1SDA067778R1	
	100		1SDA067053R1 ■		1SDA067769R1 ■		1SDA067779R1	
XT3 250	160	3	1SDA076529R1	25,720	1SDA076530R1 ■	28,060	1SDA076535R1	35,800
	100		1SDA068071R1	21,660	1SDA068279R1	22,510		
	125		1SDA068072R1		1SDA068280R1			
	160		1SDA068073R1		1SDA068281R1			
XT4 250	200	3	1SDA068074R1	24,760	1SDA068282R1 ■	25,480		
	200		1SDA068121R1	44,260	1SDA068440R1 ■	48,140	1SDA068450R1	58,290

* 20 amps onwards

Ekip M-I

			N		S		H	
Frame	Trip unit	In (A) Poles	Ordering code	L.P. (₹)	Ordering code	L.P. (₹)	Ordering code	L.P. (₹)
XT2 160	Ekip M-I	20	1SDA067086R1	24,150	1SDA067829R1	28,900	1SDA067886R1	31,160
		32	1SDA067087R1		1SDA067830R1		1SDA067887R1	
		52	1SDA067088R1		1SDA067831R1		1SDA067888R1	
		100	1SDA067089R1		1SDA067832R1		1SDA067889R1	
		160	1SDA067063R1		1SDA067809R1	38,870	1SDA067866R1	42,360
XT4 250	Ekip M-I	250	1SDA068131R1 ■	45,640	1SDA068480R1 ■	49,500	1SDA068520R1	59,220
T5	PR221 DS-I	400	1SDA054319R1	51,080	1SDA054335R1 ■	56,440	1SDA054351R1	68,880
		630	1SDA054397R1 ■	54,390	1SDA054405R1 ■	61,380	1SDA054413R1	73,250
T6	PR221 DS-I	800	1SDA060269R1	88,400	1SDA060279R1	99,020	1SDA060290R1	1,21,790
		1000	1SDA060538R1	1,35,330	1SDA060548R1	1,45,980	1SDA060562R1	1,86,590

Tmax switch disconnectors

SD Frame	In(A)	Icw kA (1s)	Poles	Ordering code	L.P.(₹)	Poles	Ordering code	L.P.(₹)
XT1D	160	2	3	1SDA068208R1	12,550	4	1SDA068209R1	18,540
XT3D	250	3		1SDA068210R1	27,540		1SDA068211R1	32,910
XT4D	250	3.6		1SDA068212R1	31,420		1SDA068213R1	41,640
T5D	400	3.6		1SDA054599R1	40,010		1SDA054600R1	50,740
	500	3.6		1SDA054601R1	48,650		1SDA054602R1	61,920
T6D	630	15		1SDA060343R1	54,990		1SDA060344R1	66,060
	800	15		1SDA060345R1	60,720		1SDA060346R1	98,970
	1000	15		1SDA060594R1	1,05,520		1SDA060595R1	1,31,730
	1000	20		1SDA101906R1	Upon request		1SDA101909R1	Upon request
XT7D	1250	20		1SDA101907R1			1SDA101910R1	
	1600	20		1SDA101908R1			1SDA101911R1	
XT7D M	1000	20		1SDA101912R1			1SDA101915R1	
	1250	20		1SDA101913R1			1SDA101916R1	
	1600	20		1SDA101914R1			1SDA101917R1	

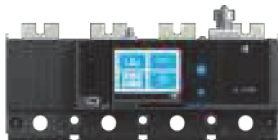
Tmax XT Power distribution circuit breakers

Breaking new grounds : Ekip Touch series

XT2 / XT4 (LCD display)



XT5 (Touch display)



- **Communication and connectivity:** Supports 5 onboard communication protocols :
Modbus RS485
Modbus TCP
Profinet
EtherNet/IP™
IEC61850
- **Digital upgrade:** Digital upgrading of measurements and protections using software package
- **Ease of use Interface:** LCD display for XT2/XT4 and Touch display for XT5. BLE (Bluetooth low energy) enabled
- **Commissioning:** The setting, testing and downloading of reports can be carried out directly from a smartphone, tablet or PC
- **Watchdog:** Tmax XT ensure high reliability thanks to an electronic circuit that periodically checks the continuity of the internal connections, such as the trip coil, rating plug and each current sensor (ANSI 74). In the event of an alarm, a message is shown on the display.
- **Internal over temperature protection:** Ekip Touch/ Ekip Touch measuring also features self-protection, which ensures the correct operation of the unit in overtemperatures (OT) inside the protection trip unit.
- **Maintenance features:**
Information of last 30 trips and 200 events.
No of mechanical operations. Total operating time (in hours).
Contact wear and tear in %.
Date of maintenance operations performed.
Indication of maintenance operation needed.
Failure of circuit-breaker to open (ANSI 50BF)

Protections

Touch LSIG / Touch measuring LSIG integrated LSIG protection

L - I1 = 0.4...1 x In
S - I2 = 0.6...10 x In
I - I3 = 1.5...10 x In
G - I4 = 0.1...1 x In

Neutral protection
2nd instantaneous protection (2I)
MCR (making current release) - Closing on short circuit protection
Current unbalance
Harmonic distortion
2nd time delayed over current protection
Current thresholds

XT2-XT4 : t1 = 3...60 s @ 3 x I1
XT5: t1 = 3...48 s @ 3 x I1
XT2 - XT4 : t2 = 0.05...0.4s
XT5: t2 = 0.05...0.5 s
Instantaneous
t4 = 0.1...1 s















Instantaneous measurements			Ekip Touch	Ekip Touch Measuring
Currents (RMS)	L1, L2, L3, Ne	[A]	●	●
Ground fault current (RMS)	Ig	[A]	●	●
Measuring package				
Phase-phase voltage (RMS)	U12, U23, U31	[V]	○	●
Phase-neutral voltage (RMS)	U1, U2, U3	[V]	○	●
Phase sequence			○	●
Frequency	f	[Hz]	○	●
Active power	P1, P2, P3, Ptot	[kW]	○	●
Reactive power	Q1, Q2, Q3, Qtot	[kVAR]	○	●
Apparent power	S1, S2, S3, Stot	[KVA]	○	●
Power factor	PF1, PF2, PF3, PF total		○	●
Peak factor	total		○	●
Active energy	Ep total, Ep positive, Ep negative	[kWh]	○	●
Reactive energy	Eq total, Ep positive, Ep negative	[kVARh]	○	●
Apparent energy	Es total	[KVAh]	○	●

● Available as standard

○ Available as software package to be ordered via offline software activation or during the circuit-breaker ordering phase

Tmax XT Power distribution circuit breakers

Breaking new grounds : Ekip Touch series

												
	Standard Protection	Standard Measures	Measuring Package	Voltage Protections	Frequency Protections	Power Protections	Adaptive Protections	Data Logger	Network Analyzer	Advanced Voltage Protections	ROCOF Protections	Power Controller
Ekip Touch	●	●	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
Ekip Touch Measuring	●	●	●	↑	↑	↑	↑	↑	↑	↑	↑	↑
Ekip G Touch	●	●	●	↑	↑	↑	↑	●	↑	↑	↑	↑
Ekip M Touch	●	●	●	●	●	↑	●	↑	↑	↑	↑	↑
Ekip Hi-Touch	●	●	●	●	●	↑	●	●	●	↑	↑	↑
Ekip G Hi-Touch	●	●	●	●	●	●	●	●	●	●	●	↑

● Available by default
 ↑ Updraggable
 ↑ Some functions available. Upgradable with the full package.

Ekip Touch LSIG

			N		S		H	
Frames	Current rating	No of poles	Ordering code	L.P.(')	Ordering code	L.P.(')	Ordering code	L.P.(')
XT2	100A	3	1SDX048780R1	Upon request	1SDX048814R1	Upon request	1SDX048850R1	Upon request
	160A		1SDX048781R1		1SDX048815R1		1SDX048851R1	
XT4	250A		1SDX049224R1		1SDX049232R1		1SDX049241R1	
	320A		1SDX049830R1		1SDX049906R1		1SDX049982R1	
XT5	400A		1SDX049831R1		1SDX049907R1		1SDX049983R1	
	630A		1SDX049857R1		1SDX049933R1		1SDX050009R1	
XT7	800A	4		Upon request	1SDA100842R1	Upon request	1SDA100906R1	Upon request
	1000A				1SDA100843R1		1SDA100907R1	
	1250A				1SDA100844R1		1SDA100908R1	
	1600A				1SDA100845R1		1SDA100909R1	
XT2	100A		1SDX049027R1		1SDX049055R1		1SDX049083R1	
	160A		1SDX049028R1		1SDX049056R1		1SDX049084R1	
XT4	250A		1SDX049268R1		1SDX049275R1		1SDX049282R1	
	320A		1SDX049870R1		1SDX049946R1		1SDX050022R1	
XT5	400A		1SDX049871R1		1SDX049947R1		1SDX050023R1	
	630A		1SDX049894R1		1SDX049970R1		1SDX050046R1	
XT7*	800A				1SDA101130R1		1SDA101186R1	
	1000A				1SDA101131R1		1SDA101187R1	
	1250A				1SDA101132R1		1SDA101188R1	
	1600A				1SDA101133R1		1SDA101189R1	

Ekip Touch measuring LSIG

			N		S		H	
Frames	Current rating	No of poles	Ordering code	L.P.(')	Ordering code	L.P.(')	Ordering code	L.P.(')
XT2	100A	3	1SDX048788R1	Upon request	1SDX048822R1	Upon request	1SDX048858R1	Upon request
	160A		1SDX048789R1		1SDX048823R1		1SDX048859R1	
XT4	250A		1SDX049226R1		1SDX049234R1		1SDX049243R1	
	320A		1SDX049836R1		1SDX049912R1		1SDX049988R1	
XT5	400A		1SDX049837R1		1SDX049913R1		1SDX049989R1	
	630A		1SDX049859R1		1SDX049935R1		1SDX050011R1	
XT7	800A	4		Upon request	1SDA100850R1	Upon request	1SDA100914R1	Upon request
	1000A				1SDA100851R1		1SDA100915R1	
	1250A				1SDA100852R1		1SDA100916R1	
	1600A				1SDA100853R1		1SDA100917R1	
XT2	100A		1SDX049035R1		1SDX049063R1		1SDX049091R1	
	160A		1SDX049036R1		1SDX049064R1		1SDX049092R1	
XT4	250A		1SDX049268R1		1SDX049277R1		1SDX049284R1	
	320A		1SDX049876R1		1SDX049952R1		1SDX050028R1	
XT5	400A		1SDX049877R1		1SDX049953R1		1SDX050029R1	
	630A		1SDX049896R1		1SDX049972R1		1SDX050048R1	
XT7*	800A				1SDA101138R1		1SDA101194R1	
	1000A				1SDA101139R1		1SDA101195R1	
	1250A				1SDA101140R1		1SDA101196R1	
	1600A				1SDA101141R1		1SDA101197R1	

Tmax accessories

Accessories for Tmax MCCBs

Extended spreaded terminals - ES

Frame	Kit ES 6 pcs	L.P. (₹)	Kit ES 8 pcs	L.P. (₹)
XT1	1SDA066891R1 ■	2,730	1SDA066892R1 ■	3,640
XT2	1SDA066895R1 ■	3,710	1SDA066896R1 ■	4,510
XT3	1SDA066899R1 ■	3,980	1SDA066900R1 ■	5,070
XT4	1SDA066903R1 ■	4,580	1SDA066904R1 ■	5,750
T5	1SDA055038R1 ■	6,530	1SDA055039R1 ■	8,650
XT5	1SDA104738R1 (1/2 kit)	Upon request	1SDA104739R1 (1/2 kit)	Upon request

Note: Phase barrier supplied as standard with above copper spreaders.

Separator - PB

Frame	Description	3 P - 4 pcs	L.P. (₹)	4 P - 6 pcs	L.P. (₹)
XT1-XT3	PB 100mm XT1-XT3	1SDA066676R1	1,110	1SDA066681R1	1,630
	PB 200mm XT1-XT3	1SDA066678R1	1,460	1SDA066683R1	2,130
XT2-XT4	PB 100mm XT2-XT4	1SDA066675R1	1,240	1SDA066680R1	1,860
	PB 200mm XT2-XT4	1SDA066677R1 ■	1860	1SDA066682R1	2,710
	PB100mm T4-5-T7-A3	1SDA054970R1	1,530	1SDA054971R1	2,190

Note: For T5 630A contact the nearest sales office

Rotary handle operating mechanism

Frame	RHD	L.P. (₹)	RHE	L.P. (₹)
XT1-XT3 F/P	1SDA066475R1 ■	2,570	1SDA082810R1 ■*	2,370
XT1-XT3 F/P			1SDA066479R1#	2,690
XT2-XT4 F/P	1SDA069053R1 ■	3,060	1SDA082811R1 ■*	3,110
XT2-XT4 F/P			1SDA069055R1#	3,450
XT2-XT4 W	1SDA066476R1	3,060	1SDA066480R1 ■	3,450
XT2-XT4 F/P-Left Lateral			1SDA069058R1	5,490
XT2-XT4 F/P-Right Lateral			1SDA069060R1	5,410
T4-T5 F/P	1SDA054926R1 ■	5,390	1SDA070447R1 ■	5,000
T4-T5 W	1SDA054928R1	5,970	1SDA054933R1 ■	9,070
XT5 F/P STAND. DIRECT	1SDA104826R1	Upon request	1SDA104843R1	Upon request
XT5 W STAND. DIRECT	1SDA104828R1		1SDA104844R1	
XT6 F/P STAND. DIRECT	1SDA104832R1		1SDA104853R1	
XT6 W STAND. DIRECT	1SDA104834R1		1SDA104854R1	
T6 F	1SDA060405R1 ■	7,360	1SDA060409R1 ■	9,500
T6 W	1SDA060407R1	9,250	1SDA060411R1	11,020
XT7 F/W	1SDA104838R1	Upon request	1SDA104863R1	Upon request

Note:- F/P: Fixed/Plug-in ; W: Withdrawable

* RHE with 250mm rod

RHE with 500mm rod

Service releases

Shunt opening release - SOR

Frame	Description	Uncabled	L.P. (₹)	Cabled	L.P. (₹)
XT1... XT4	24-30 V AC/DC F/P	1SDA066314R1 ■	3,360	1SDA066322R1	5,110
	220...240 V ac-220...250 V DC F/P	1SDA066317R1 ■		1SDA066325R1	
	380-440 V ac F/P	1SDA066318R1		1SDA066326R1	
	24-30 V AC/DC W	-		1SDA066329R1	5,970
	220...240 V ac-220...250 V DC W	-		1SDA066332R1	
	380-440 V AC W	-		1SDA066333R1	
T5-T6	SOR 24V AC/DC	1SDA054863R1	5,060	1SDA054870R1	8,900
	SOR 220...240V AC-220...250V DC	1SDA054866R1		1SDA054873R1 ■	
	SOR 380...440V AC	1SDA054867R1			
XT5-XT6	F/P 110...240Vac-110...250Vdc			1SDA104934R1	Upon request
XT5	W 110...240 Vac - 110...250 Vdc			1SDA104930R1	
XT6	W 110...240 Vac - 110...250 Vdc			1SDA104938R1	
XT7	YO 220...240V AC/DC	1SDA073674R1	Upon request	-	

Note: F/P: Fixed/Plug-in ; W: Withdrawable

Tmax accessories



Under voltage release - UVR					
Frame	Description	Uncabled	L.P. (₹)	Cabled	L.P. (₹)
XT1....XT4	24-30 VAC/DC F/P	1SDA066389R1	6,280	1SDA066396R1	9,790
	220-240Vac-220-250V DC F/P	1SDA066392R1 ■		1SDA066399R1 ■	
	380-440 V AC F/P	1SDA066393R1 ■		1SDA066400R1	
	24-30 VAC/DC W			1SDA066403R1	10,600
	220-240Vac-220-250V DC W			1SDA066406R1	
	380-440 V AC W			1SDA066407R1	
T5-T6	24V AC/DC F/P	1SDA054880R1	11,620	1SDA054887R1	15,710
	220...240V AC-220...250V DC F/P	1SDA054884R1 ■			
	380...440V AC F/P	1SDA054885R1 ■			
XT5-XT6	F/P 220...240Vac-220...250Vdc		Upon Request	1SDA104958R1	Upon request
XT5	W 220..240 Vac - 220..250 Vdc			1SDA104951R1	
XT6	W 220..240 Vac - 220..250 Vdc			1SDA104965R1	
XT7	YU 220...240V AC/DC	1SDA073700R1			

Note: F/P: Fixed/Plug-in ; W: Withdrawable

Electrical signals

Auxiliary contact cabled-version - AUX - C			
Frame	Description	Ordering code	L.P. (₹)
XT1....XT4	AUX-C 1Q+1SY 250V AC/DC XT1..XT4 F/P	1SDA066431R1 ■	2,420
	AUX-C 2Q+1SY 250VAC/DC XT1..XT4 F/P	1SDA066433R1 ■	3,820
	AUX-C 3Q+1SY 250VAC/DC XT2..XT4 F/P	1SDA066434R1 ■	4,530
	AUX-C 3Q+2SY 250VAC/DC XT2-XT4 F/P	1SDA066436R1	5,540
	AUX-C 2Q+2SY+1S51 250VAC/DC XT2-XT4 F/P	1SDA066438R1	6,000
	AUX-C 2Q 400V AC XT2-XT4 F/P	1SDA066440R1	2,890
	AUX-C 1Q+1SY 400Vac XT2-XT4 F/P	1SDA066444R1	4,560
	AUX-C 1Q+1SY 24Vdc XT1..XT4 F/P	1SDA066446R1 ■	3,360
	AUX-C 3Q+1SY 24VDC XT2..XT4 F/P	1SDA066448R1	5,240
	AUX-C 1Q 1SY 250V AC/DC C T4-T5-T6	1SDA054910R1	3,360
T5-T6	AUX-C 1Q 1SY 400V AC C T4-T5-T6	1SDA054912R1	4,900
	AUX-C 2Q 400V AC C T4-T5-T6	1SDA054913R1	5,630
	AUX-C 3Q 1SY 24VDC C T4-T5-T6	1SDA054915R1	5,280
	AUX-C 3Q 1SY 250V AC/DC C T4-T5-T6	1SDA054911R1 ■	6,220
	AUX 4Q 400V	1SDA073750R1	Upon Request
XT7	S51 250V	1SDA073776R1	

Note : Q=Changeover contact;SY/S51= Trip indication contact ;F/P: Fixed/Plug-in ; W: Withdrawable



Auxiliary contact - AUX (Uncabled version)			
Frame	Description	Ordering code	L.P. (₹)
XT1....XT4	AUX 1Q 250Vac/dc XT1...XT4	1SDA066422R1 ■	1,460
	AUX 1Q 24Vdc XT1...XT4	1SDA066423R1	2,230



Auxiliary contact - AUX			
Frame	Description	Ordering code	L.P. (₹)
T5..T6(1)	AUX 1Q 1SY 250V AC/DC T1...T6 (1)	1SDA051368R1 ■	2,550
	AUX 3Q 1SY 250V AC/DC T1...T6 (1)	1SDA051369R1	4,070
	AUX 3Q 1SY 24V DC T1...T6 (1)	1SDA054914R1	3,930
T5	AUX-SA 1 S51 T4-T5	1SDA055050R1	2,550

Note : Q=Changeover contact;SY= Trip indication contact



Cabled contact in electronic version			
Frame	Description	Ordering code	L.P. (₹)
T5	AUX-E-C 1Q 1SY T4-T5	1SDA054916R1	8,240
T6	AUX-E-C 1Q 1SY T6	1SDA064161R1	9,590

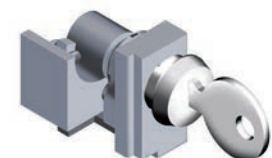
Tmax accessories

Key lock

Key Lock - KLC			
Frame	Description	Ordering code	L.P. (₹)
KLC for Manual Breaker			
XT1.....XT4	KLC XT1 KEY LOCK RONIS ON CB DIFF.KEY	1SDA066593R1	3,070
	KLC XT1 KEY LOCK RONIS ON CB TYPE A	1SDA066594R1	
	KLC XT1 KEY LOCK RONIS ON CB TYPE B	1SDA066595R1	
	KLC XT1 KEY LOCK RONIS ON CB TYPE C	1SDA066596R1	
	KLC XT1 KEY LOCK RONIS ON CB TYPE D	1SDA066597R1	
	KLC XT1 KEY LOCK RONIS EQ.FEL.A OP/CL	1SDA066598R1	
	KLC XT2-XT4 KEY LOCK RONIS SE.OP.xC.BRE.	1SDA066599R1	
	KLC XT2-XT4 KEY LOCK RONIS ON CB TYPE A	1SDA066600R1 ■	
	KLC XT2-XT4 KEY LOCK RONIS ON CB TYPE B	1SDA066601R1	
	KLC XT2-XT4 KEY LOCK RONIS ON CB TYPE C	1SDA066602R1	
	KLC XT2-XT4 KEY LOCK RONIS ON CB TYPE D	1SDA066603R1	
	KLC XT2-XT4 KEY LOCK RONIS EQ.FE.A OP/CL	1SDA066604R1	
	KLC XT3 KEY LOCK RONIS SEV.OP. X C.BREA.	1SDA066605R1	
	KLC XT3 KEY LOCK RONIS ON CB TYPE A	1SDA066606R1	
	KLC XT3 KEY LOCK RONIS ON CB TYPE B	1SDA066607R1	
	KLC XT3 KEY LOCK RONIS ON CB TYPE C	1SDA066608R1	
	KLC XT3 KEY LOCK RONIS ON CB TYPE D	1SDA066609R1	
	KLC XT3 KEY LOCK RONIS EQ.FEL.A OP/CL	1SDA066610R1	
XT5-XT6	KLC XT5-XT6 KE.LO. RONIS SE.1228 xCB	1SDA105066R1	Upon request
	KLC XT5-XT6 KE.LO. RONIS EQ.A 1228 OPxB	1SDA105062R1	
XT7	KLC XT7 KE.LO. RONIS EQ.A 1228 OPxB	1SDA105071R1	
	KLC XT7 KE.LO. RONIS SE.1228 xCB	1SDA105075R1	

Pad Lock - KLC			
Frame	Description	Ordering code	L.P. (₹)
KLC for Manual breaker			
XT1.....XT4	PLL XT1-XT3 REMOV.PADL.DEVICE OPEN PLUG	1SDA066588R1	2,270
	PLL XT1-XT3 PADLOCKS DEVICE OPEN	1SDA066589R1	
	PLL XT2-XT4 PADLOCKS DEVICE OPEN	1SDA066590R1	
	PLL XT1-XT3 PADLOCKS DEVICE OP/CL	1SDA066591R1	
	PLL XT2-XT4 PADLOCKS DEVICE OP/CL	1SDA066592R1	

Key Lock for Rotary Handle - RHL			
Frame	Description	Ordering code	L.P. (₹)
XT1.....XT4	RHL XT1..XT4 KEY LOCK RONIS SEVERAL	1SDA066617R1 ■	2,430
	RHL XT1..XT4 KEY LOCK RONIS TYPE A	1SDA066618R1 ■	
	RHL XT1..XT4 KEY LOCK RONIS TYPE B	1SDA066619R1	
	RHL XT1..XT4 KEY LOCK RONIS TYPE C	1SDA066620R1	
	RHL XT1..XT4 KEY LOCK RONIS TYPE D	1SDA066621R1	
	RHL XT1..XT4 KEY LOCK RONIS SEVER. OP/CL	1SDA066622R1	
	RHL XT1..XT4 KEY LOCK RONIS SEVER. OP/CL	1SDA069182R1	
	MOL-D XT1-XT3 KEY LOCK RONIS DIFF. KEY	1SDA066623R1	
XT5	RHL XT5 KE.LO. RONIS SE.1228 RHx/FLD	1SDA105081R1	Upon request
	RHL XT5 K.LO.RONIS EQ.FEL.A1228RHxFLD	1SDA105082R1	
XT6 - XT7	RHL XT6-XT7 KE.LO. RONIS SE.1228 RHx/FLD	1SDA105091R1	
	RHL XT6-XT7 K.LO.RONIS EQ.FE.A1228RH/FLD	1SDA105086R1	



Tmax accessories

Key Lock for Front/Rotary/Fixed Part- KLF			
Frame	Description	Ordering code	L.P. (₹)
T5	KLF-D Lock for Front/Rotary Handle - Different Key in open Position T4-T5	1SDA054939R1	5,180
	KLF-S Block for Front/Rotary Handle - Same Key (N. 20005) T4-T5	1SDA054940R1 ■	
	KLF-S Block for Front/Rotary Handle - Same Key (N. 20006) T4-T5	1SDA054941R1	
	KLF-S Block for Front/Rotary Handle - Same Key (N. 20007) T4-T5	1SDA054942R1	
	KLF-S Block for Front/Rotary Handle - Same Key (N. 20008) T4-T5	1SDA054943R1	
T5-T6	KLF-D FP Different Key for Each Circuit Breaker T4-T5-T6	1SDA055230R1	4,910
	KLF-D FP Same Key for Different Groups of Circuit Breakers T4-T5-T6	1SDA055231R1	
	KLF-D Ronis Fixed Part- Lock Type Ronis T4-T5-T6	1SDA055233R1	
T6	KLF-D Different Key in open Position T6	1SDA060658R1	5,370
	KLF-S Same Key for Different Groups of Circuit Breakers (N. 20005) T6	1SDA060659R1	
	KLF-S Same Key for Different Groups of Circuit Breakers (N. 20006) T6	1SDA060660R1	
	KLF-S Same Key for Different Groups of Circuit Breakers (N. 20007) T6	1SDA060661R1	
	KLF-S Same Key for Different Groups of Circuit Breakers (N. 20008) T6	1SDA060662R1	
XT7	RHL XT6-XT7 KE.LO. RONIS SE.1228 RHx/FLD	1SDA105091R1	Upon request
	RHL XT6-XT7 K.LO.RONIS EQ.FE.A1228RH/FLD	1SDA105086R1	

Key lock for motor operated- MOL

Frame	Description	Ordering code	L.P. (₹)
XT1-XT3	MOL-S XT1-XT3 KEY LOCK RONIS TYPE A	1SDA066624R1	5,190
	MOL-S XT1-XT3 KEY LOCK RONIS TYPE B	1SDA066625R1	
	MOL-S XT1-XT3 KEY LOCK RONIS TYPE C	1SDA066626R1	
	MOL-S XT1-XT3 KEY LOCK RONIS TYPE D	1SDA066627R1	
XT2-XT4	MOL-D XT2-XT4 KEY LOCK RONIS DIFF. KEY	1SDA066629R1	
	MOL-S XT2-XT4 KEY LOCK RONIS TYPE A	1SDA066630R1	
	MOL-S XT2-XT4 KEY LOCK RONIS TYPE B	1SDA066631R1	
	MOL-S XT2-XT4 KEY LOCK RONIS TYPE C	1SDA066632R1	
	MOL-S XT2-XT4 KEY LOCK RONIS TYPE D	1SDA066633R1	
	MOL-M XT2-XT4 KEY LOCK RONIS MAN. OPER.	1SDA066634R1	
T5	MOL-D - Same Key T4-T5	1SDA054904R1	
	MOL-S - Same Key for Different Groups of Circuit Breakers (N. 20005) T4-T5	1SDA054905R1 ■	
	MOL-S - Same Key for Different Groups of Circuit Breakers (N. 20006) T4-T5	1SDA054906R1	
	MOL-S - Same Key for Different Groups of Circuit Breakers (N. 20007) T4-T5	1SDA054907R1	
	MOL-S - Same Key for Different Groups of Circuit Breakers (N. 20008) T4-T5	1SDA054908R1	
T5-T6	MOL-M - Lock only on Manual Operation - Same Key T4-T5-T6	1SDA054909R1	
	MOL-D - Different Key T6	1SDA060611R1	
T6	MOL-S - Same Key for Different Groups of Circuit Breakers (N. 20005) T6	1SDA060612R1	
	MOL-S - Same Key for Different Groups of Circuit Breakers (N. 20006) T6	1SDA060613R1	
	MOL-S - Same Key for Different Groups of Circuit Breakers (N. 20007) T6	1SDA060614R1	
	MOL-S - Same Key for Different Groups of Circuit Breakers (N. 20008) T6	1SDA060615R1	
XT5 - XT6	MOL-D XT5-XT6 KE.LO. RONIS SEV.1228xMOE	1SDA105092R1	Upon request
	MOL-M XT5-XT6 KEY LOCK RONIS SEV. x MOE	1SDA105093R1	



Motor operator with direct action - MOD

Frame	Description	Ordering code	L.P. (₹)
XT1-XT3	MOD XT1-XT3 24 V dc	1SDA066457R1	33,370
	MOD XT1-XT3 48...60 V dc	1SDA066458R1	
	MOD XT1-XT3 110...125 V ac/dc	1SDA066459R1	28,690
	MOD XT1-XT3 220...250 V ac/dc	1SDA066460R1 ■	
	MOD XT1-XT3 380...440 V ac	1SDA066461R1	33,370
	MOD XT1-XT3 480...525 V ac	1SDA066462R1	



Tmax accessories



Stored Energy Motor Operator - MOE, Stored energy motor operator with electronics - MOE-E					
Frame	Description	MOE	L.P. (₹)	MOE-E	L.P. (₹)
XT2-XT4	24 V DC	1SDA066463R1	47,550	1SDA066469R1	51280
	220...250 V AC / DC	1SDA066466R1 ■	40,970	1SDA066472R1	
	380...440 V AC	1SDA066467R1	47,550	1SDA066473R1	
T5	24 V DC	1SDA054894R1	49,180	1SDA054899R1	Upon request
	220...250 V AC / DC	1SDA054897R1 ■		1SDA054902R1 ■	
T6	24 V DC	1SDA060395R1	60,990	1SDA060400R1	
	220...250 V AC / DC	1SDA060398R1 ■		1SDA060403R1	
XT5	220...250V AC/DC	1SDA104885R1	Upon request		
XT6	220...250V AC/DC	1SDA104895R1			

Low insulating terminal covers - LTC					
Frame	Description	3 Pole-2 pcs	L.P. (₹)	4 Pole-2 pcs	L.P. (₹)
XT1....XT4	LTC XT1	1SDA066655R1	2,830	1SDA066656R1	3,430
	LTC XT2	1SDA066657R1		1SDA066659R1	
	LTC XT3	1SDA066660R1	2,990	1SDA066661R1	3,820
	LTC XT4	1SDA066662R1		1SDA066663R1	4,360
T5	LTC T5	1SDA054968R1	3,970	1SDA054969R1	5,400
T6	LTC T6	1SDA014038R1	4,330	1SDA014039R1	5,970
XT7	LTC XT7	1SDA107475R1	Upon request	1SDA107476R1	Upon request

X4 connector			
Frame	Description	X4 connector	L.P. (₹)
T5-T6	For fixed breaker	1SDA055060R1	5,630
	For plug-in/withdrawable breaker	1SDA055062R1	

High insulating terminal covers - HTC					
Frame	Description	3 Pole-2 pcs	L.P. (₹)	4 Pole-2 pcs	L.P. (₹)
XT1...XT4	HTC XT1	1SDA066664R1	3,860	1SDA066665R1	5,330
	HTC XT2	1SDA066666R1	4,380	1SDA066667R1	6,020
	HTC XT3	1SDA066668R1	4,740	1SDA066669R1	6,590
	HTC XT4	1SDA066670R1	5,280	1SDA066671R1	7,280
XT7	HTC XT7	1SDA105029R1	Upon Request	1SDA105030R1	Upon Request

Time delay device for under voltage release- UVD			
Frame	Description	Ordering code	L.P. (₹)
XT1....XT6	UVD T1...T6 - XT1...XT6 24...30 Vac/dc	1SDA051357R1	52,730
T5...T6	UVD T1...T6 - XT1...XT6 220...250 Vac/dc	1SDA051361R1	
XT7	UVD 24/30V AC/DC XT7	1SDA038316R1	Upon request
	UVD 220...250V AC/DC XT7	1SDA038320R1	

Tmax accessories



Residual current devices			
Frame	Description	Ordering code	L.P. (₹)
XT1	RC Inst x XT1 3p F	1SDA067122R1	30,640
	RC Sel x XT1 3p F	1SDA067123R1	
	RC Sel 200 x XT1 4p F	1SDA067121R1	44,200
	RC Inst x XT1 4p F	1SDA067124R1	35,460
	RC Sel x XT1 4p F	1SDA067125R1	
XT2	RC Sel x XT2 4p F	1SDA067126R1	64,820
	RC Inst x XT3 3p F	1SDA067127R1	75,960
XT3	RC Sel x XT3 3p F	1SDA067128R1	84,380
	RC Inst x XT3 4p F	1SDA067129R1	81,690
	RC B Type x XT3 4p F	1SDA067132R1	1,26,850
	RC Sel x XT3 4p F	1SDA067130R1	89,890
T5	RC222/5 4p Fixed T5	1SDA054955R1	92,640



Bracket for fixing onto DIN rail			
Frame	Description	Ordering code	L.P. (₹)
XT1	KIT DIN50022 XT1 3p PLATE DIN	1SDA066652R1	2,440
	KIT DIN50022 XT1 4p PLATE DIN	1SDA066419R1	2,590
	KIT DIN50022 XT1+RC Sel 200 PLATE DIN	1SDA067134R1	2,850
	KIT DIN50022 XT1+RC PLATE DIN	1SDA067135R1	
XT3	KIT DIN50022 XT3 3p PLATE DIN	1SDA066420R1	3,080
	KIT DIN50022 XT3 4p PLATE DIN	1SDA066421R1	
	KIT DIN50022 XT3+RC PLATE DIN	1SDA067139R1	3,380
XT2	KIT DIN50022 XT2-XT4 PLATE DIN	1SDA066653R1	2,440

Automation transfer switch - ATS



Automatic transfer switch			
Frame	Description	Ordering code	L.P. (₹)
XT2-XT4/ T5-XT7/ E1.2-E6.2	ATS021	1SDA065523R1	Upon request
	ATS022	1SDA065524R1	

Note : ATS will be used along with either two motorized ACB or MCCBs with required interlocking and changeover base plate as per the requirement.

Tmax accessories



Mechanical interlock between circuit breakers			
Frame	Description	Ordering code	L.P. (₹)
XT1....XT4	MIR-HR XT1...XT4 MECH INTERLOCK HOR. 2 CB**	1SDA066637R1	18,570
	MIR-VR XT1...XT4 MECH INTERLOCK VER. 2 CB**	1SDA066638R1	
	MIR-P PLATE x XT1 F	1SDA066639R1	6,500
	MIR-P PLATE x XT2 F	1SDA066641R1	
	MIR-P PLATE x XT3 F	1SDA066643R1	
	MIR-P PLATE x XT4 F	1SDA066645R1	

Note : ** Following must be ordered to make the rear interlock.

1. A MIR-HR or MIR-VR

2. A plate MIR-P for each circuit breaker to be interlocked



Mechanical interlock between circuit breakers - MIR - to be used with copper spreaders only			
Frame	Description	Ordering code	L.P. (₹)
T5	MIR-HB Horizontal Interlock Frame Unit T4-T5	1SDA054946R1	14,090
	MIR-VB Vertical Interlock Frame Unit T4-T5	1SDA054947R1	
	MIR-P Plate for Interlock Type D T5 400 (F-P-W) or T5 630 (F)+T5 400 (F-P-W) or T5 630 (F)	1SDA054951R1	14,090
	MIR-P Plate for Interlock Type E T5 400 (F-P-W) or T5 630 (F) + T5 630 (P-W)	1SDA054952R1	7,270
	MIR-P Plate for Interlock Type F T5 630 (P-W) + T5 630 (P-W)	1SDA054953R1	6,860
T6	MIR-H Horizontal Mechanical Interlock T6	1SDA060685R1	22,060
	MIR-V Vertical Mechanical Interlock T6	1SDA060686R1	

Note: For interlocking in T4-T5, Order both frame and plate unit

Mechanical interlock with cables between 2 circuit breakers			
Frame	Description	Ordering code	L.P. (₹)
XT7	Cable Kit for Interlock XT7	Contact nearest sales office	Upon request
	Cable Kit for Interlock XT7		
	Plate for Interlock XT7		
	Plate for Interlock XT7		

Note: It is necessary to order 2 plates and one kit of cables

Accessories for electronic trip units			
Frame	Description	Ordering code	L.P. (₹)
XT2-XT4	EKIP COM x LSI-LSIG-M/LRIU XT2-XT4 F/P	1SDA068661R1	24,480
	EKIP COM x LSI-LSIG-M/LRIU XT2-XT4 W	1SDA068662R1	
	KIT x CONNECTION Vaux 24Vdc XT2-XT4 F/P	1SDA066980R1	5,300
	KIT x CONNECTION Vaux 24Vdc XT2-XT4 W	1SDA066981R1	5,950

Note:- F/P: Fixed/Plug-in ; W: Withdrawable

Test and configuration unit			
Frame	Description	Ordering code	L.P. (₹)
XT2 - XT7	Ekip TT Trip test unit	1SDA066988R1	8,370



IP54 Protection for transmitted rotary handle			
Frame	Description	Ordering code	L.P. (₹)
XT1....XT4	IP54 Protection for transmitted rotary handle-RHE	1SDA066587R1	3,160

Tmax conversion kit

Plug-in Kit



Fixed part of a plug-in circuit-breaker

+



Fixed circuit-breaker

+



Moving part of a plug-in circuit-breaker

=



Plug-in circuit-breaker

Drawout Kit



Fixed part of a withdrawable circuit-breaker

+



Fixed circuit-breaker

+



Moving part of a withdrawable circuit-breaker

+



Frontal accessory FLD*

=



Withdrawable circuit-breaker

Plug-in and drawout conversion

Frame	Description	3 Pole	L.P. (₹)	4 Pole	L.P. (₹)
XT1	Plug-in moving part	1SDA066276R1	6,210	1SDA066277R1	8,600
	Plug-in fixed part	1SDA068183R1	11,390	1SDA068185R1	16,190
XT2	Plug-in moving part	1SDA066278R1	6,920	1SDA066279R1	9,390
	Plug-in fixed part	1SDA068187R1	12,460	1SDA068190R1	17,680
XT3	Plug-in moving part	1SDA066280R1	8,580	1SDA066281R1	10,560
	Plug-in fixed part	1SDA068192R1	12,820	1SDA068194R1	18,600
XT4	Plug-in moving part	1SDA066282R1	10,060	1SDA066283R1	13,700
	Plug-in fixed part	1SDA068196R1	13,860	1SDA068198R1	19,200
T5	Plug-in moving part	1SDA054843R1	12,710	1SDA054844R1	17,830
	Plug-in fixed part	1SDA054749R1	22,900	1SDA054752R1	28,450
	Plug-in moving part	1SDA054847R1	14,610	1SDA054848R1	20,870
	Plug-in fixed part	1SDA054762R1	25,840	1SDA054765R1	33,010
XT5 400	Plug-in moving part	1SDA104707R1	Upon request	1SDA104708R1	Upon request
	Plug-in fixed part	1SDA104668R1		1SDA104672R1	
XT5 630	Plug-in moving part	1SDA104709R1		1SDA104710R1	
	Plug-in fixed part	1SDA104676R1		1SDA104679R1	
XT2	Drawout moving part	1SDA066284R1	11,440	1SDA066285R1	16,190
	Drawout fixed part	1SDA068200R1	25,540	1SDA068202R1	35,200
XT4	Drawout moving part	1SDA066286R1	13,030	1SDA066287R1	17,680
	Drawout fixed part	1SDA068204R1	26,810	1SDA068206R1	37,210
T5 400	Drawout moving part	1SDA054845R1	19,460	1SDA054846R1	28,450
	Drawout fixed part	1SDA054755R1	40,530	1SDA054758R1	52,710
T5 630	Drawout moving part	1SDA054849R1	25,020	1SDA054850R1	31,500
	Drawout fixed part	1SDA054768R1	42,010	1SDA054771R1	64,850
T6	Drawout moving part	1SDA060390R1	28,500	1SDA060391R1	36,210
	Drawout fixed part	1SDA060384R1	59,840	1SDA060387R1	80,380
XT5 400	Drawout moving part	1SDA104711R1		1SDA104712R1	
	Drawout fixed part	1SDA104682R1		1SDA104686R1	
XT5 630	Drawout moving part	1SDA104713R1	Upon request	1SDA104714R1	Upon request
	Drawout fixed part	1SDA104690R1		1SDA104693R1	
XT6	Drawout moving part	1SDA104715R1		1SDA104716R1	
	Drawout fixed part	1SDA104696R1		1SDA104699R1	
XT7	Drawout moving part	1SDA104702R1		1SDA104704R1	
	Drawout fixed part	1SDA104717R1		1SDA104718R1	

Note:

- 1) For T5 630 -circuit-breaker and switch-disconnector in Plug-in and withdrawable version In max = 570 A
- 2) Front for lever operating mechanism or rotary handle or motor operator
- 3) Sliding contacts blocks if the circuit-breaker is automatic or fitted with electrical accessories
- 4) For T5 630 -circuit-breaker and switch-disconnector in Plug-in and withdrawable version In max = 570 A

* FLD or rotary handle or motor operator is mandatory to select for a drawout MCCB

Tmax conversion kit

Accessories:

Frame / Type	Description	Ordering code	L.P. (₹)
Connector	Socket-plug panel connector with 3PINS (XT1...XT4)	1SDA066409R1	1860
	Socket-plug panel connector with 6PINS (XT1...XT4)	1SDA066410R1	3,590
	Socket-plug panel connector with 9PINS (XT1...XT4)	1SDA066411R1	5,410
	Socket-plug panel connector with 15PINS (XT1...XT4)	1SDA066412R1	8,900
	Socket-plug connector of moving part 12PINS (XT2...XT4)	1SDA066413R1	9,600
	Socket-plug connector of fixed part 12PINS (XT2...XT4)	1SDA066414R1	
	Connector 4th pole SOR-PS-SOR (XT2...XT4)	1SDA066415R1	1,850
	Connector 4th pole UVR (XT2...XT4)	1SDA066418R1	1,700
	ADP 5pin SOR-C /UVR-C T4-T5-T6 P/W	1SDA055173R1	3,110
	ADP 6pin AUX -C T4-T5-T6 P/W	1SDA054922R1 ■	2710
	ADP 10pin MOE AUE -C T4-T5-T6 P/W	1SDA054924R1	3,430
	ADP 12pin AUX -C T4-T5-T6 P/W	1SDA054923R1	4,370

Tmax PV: Photovoltaic range molded case switch disconnecter



Tmax PV is the latest T Generation product up to 1600 A/1100 V DC/1500V DC.

- IEC 60947-3 certification
- 6 different sizes: from the compact T1 (which can be mounted on DIN rail) to high-performance
- T7, available in the two versions, with lever operating mechanism and motor operator
- Rated insulation voltage up to 1150 V DC/1500V DC
- Advantages like
 - excellent performance-dimensions
 - vast and complete range of accessories for all requirements
 - complete remote control with MOE options

Rated current In (A)	Rated voltage	Description	Version / Poles	Ordering code	L.P. (₹)
250	1100 V DC	T4D/PV 250 4p F F 1100V DC	Fixed / 4p	1SDA069823R1	Upon request
500		T5D /PV 500 4p F F 1100V DC	Fixed / 4p	1SDA069824R1	
800		T6D/PV 800 4p F F 1100V DC	Fixed / 4p	1SDA069825R1	
1250		T7D/PV 1250 4p F F 1100V DC	Fixed / 4p	1SDA069826R1	
1250M		T7D/PV 1250 4p F F M 1100V DC	Fixed / 4p	1SDA069827R1	
1600		T7D/PV 1600 4p F F 1100V DC	Fixed / 4p	1SDA069828R1	
1600M		T7D/PV 1600 4p F F M 1100V DC	Fixed / 4p	1SDA069829R1	

Rated current In (A)	Rated voltage	Description	Version / Poles	Ordering code	L.P. (₹)
250	1500V DC	T4D/PV-E 250 4p F F 1500V DC	Fixed / 4p	1SDA073559R1	Upon request
500		T5D/PV-E 500 4p F F 1500V DC	Fixed / 4p	1SDA076898R1	
1250		T7D/PV-E 1250 4p F F M 1500V DC	Fixed / 4p	1SDA073560R1	
1600		T7D/PV-E 1600 4p F F M 1500V DC	Fixed / 4p	1SDA073561R1	
250		KIT 2JUMPER U 2+2PS T4D/PV 250	Kit jumpers	1SDA070454R1	
500		KIT 2JUMPER U 2+2PS T5D/PV-E 500	Kit jumpers	1SDA076899R1	
1250		KIT JUMPER U 2+2PS T7D/PV 1250	Kit jumpers	1SDA070429R1	
1600		KIT JUMPER U 2+2PS T7D/PV 1600	Kit jumpers	1SDA070431R1	

For information contact our nearest sales office

*Jumper kit is compulsory to order with 1500V DC version

■ Stock items

Tmax PV: Photovoltaic range MCCB upto 800 V AC

Rated current In (A)	Rated voltage	Description	Version / Poles	Ordering code	L.P. (₹)
80	800 V AC	T4V-HA 250 TMA 80-800 3p F F 800V AC	Fixed / 3p	1SDA083658R1	Upon request
100		T4V-HA 250 TMA 100-1000 3p F F 800V AC	Fixed / 3p	1SDA083659R1	
125		T4V-HA 250 TMA 125-1250 3p F F 800V AC	Fixed / 3p	1SDA083660R1	
160		T4V-HA 250 TMA 160-1600 3p F F 800V AC	Fixed / 3p	1SDA083661R1	
200		T4V-HA 250 TMA 200-2000 3p F F 800V AC	Fixed / 3p	1SDA083662R1	
250		T4V-HA 250 TMA 250-2500 3p F F 800V AC	Fixed / 3p	1SDA083663R1	
320		T5V-HA 400 TMA 320-3200 3p F F 800V AC	Fixed / 3p	1SDA083664R1	
400		T5V-HA 400 TMA 400-4000 3p F F 800V AC	Fixed / 3p	1SDA083665R1	
500		T5V-HA 630 TMA 500-5000 3p F F 800V AC	Fixed / 3p	1SDA083666R1	
630		T5V-HA630 PR221DS-LS/I In630 3p FF800VAC	Fixed / 3p	1SDA083656R1	

Rated current In (A)	Rated voltage	Description	Version / Poles	Ordering code	L.P. (₹)
80	800 V AC	T4V-HA250 TMA80-800 4p FF 800V AC	Fixed / 4p	1SDA083647R1	Upon request
100		T4V-HA250 TMA100-1000 4p FF800V AC	Fixed / 4p	1SDA083648R1	
125		T4V-HA250 TMA125-1250 4pFF 800V AC N100%	Fixed / 4p	1SDA083649R1	
160		T4V-HA250 TMA160-1600 4pFF 800V AC N100%	Fixed / 4p	1SDA083650R1	
200		T4V-HA250 TMA200-2000 4pFF 800V AC N100%	Fixed / 4p	1SDA083651R1	
250		T4V-HA250 TMA250-2500 4pFF 800V AC N100%	Fixed / 4p	1SDA083652R1	
320		T5V-HA400 TMA320-3200 4pFF 800V AC N100%	Fixed / 4p	1SDA083653R1	
400		T5V-HA400 TMA400-4000 4pFF 800V AC N100%	Fixed / 4p	1SDA083654R1	
500		T5V-HA630 TMA500-5000 4pFF 800V AC N100%	Fixed / 4p	1SDA083655R1	
630		T5V-HA630 PR221DS-LS/I In630 4p FF800VAC	Fixed / 4p	1SDA083667R1	

Rated current In (A)	Rated voltage	Description	Version / Poles	Ordering code	L.P. (₹)
250	800 V AC	T4V-HA250 PR222DS-LSIG In250 3p FF800VAC	Fixed / 3p	1SDA107747R1	Upon request
320		T5X-HA400 PR222DS-LSIG In320 3p FF800VAC	Fixed / 3p	1SDA107746R1	
400		T5X-HA400 PR222DS-LSIG In400 3p FF800VAC	Fixed / 3p	1SDA107745R1	

Rated current In (A)	Rated voltage	Description	Version / Poles	Ordering code	L.P. (₹)
250	800 V AC	T4V-HA250 PR222DS-LSIG In250 4p FF800VAC	Fixed / 4p	1SDA113740R1	Upon request
320		T5X-HA400 PR222DS-LSIG In320 4p FF800VAC	Fixed / 4p	1SDA113737R1	
400		T5X-HA400 PR222DS-LSIG In400 4p FF800VAC	Fixed / 4p	1SDA113739R1	

For information contact our nearest sales office