



## ULTRA COMPACT

Smaller footprint!



## FAST DELIVERY

Available from stock



## EASY TO CONFIGURE

Multi-language Quick Start Guide

MOTOR CONTROL TECHNOLOGY PRODUCT DATASHEET

# THREE PHASE DRIVES: TT / X RANGE



520-980KW  
1250-2250A

275-440KW  
650-1050A

185-265KW  
430-630A

65-145KW  
155-330A

5-50KW  
12-123A



[www.t-telectric.com](http://www.t-telectric.com)

110 Years Expertise | DC Motors | AC Motors | Digital Drives

# TT/X12-123



## RATINGS & DIMENSIONS

TT 2 QUADRANT TT/X 4 QUADRANT	Kw @ 460v	HP @ 460v	ARMATURE CURRENT DC AMPS	FIELD AMPS
TT & TTX12	5	6.6	12	8
TT & TTX24	10	13.3	24	8
TT & TTX36	15	20	36	8
TT & TTX51	20	26.6	51	8
TT & TTX72	30	40	72	8
TT & TTX99	40	53.3	99	8
TT & TTX123	50	66.6	123	8

### FRAME SIZE

H 296 mm	W 216 mm	D 175 mm
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### SHIPPING WEIGHT

8kg
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# TT/X155-330



## RATINGS & DIMENSIONS

TT 2 QUADRANT TT/X 4 QUADRANT	Kw @ 460v	HP @ 460v	ARMATURE CURRENT DC AMPS	FIELD AMPS
TT & TTX155	65	90	155	16
TT & TTX205	85	115	205	16
TT & TTX270	115	155	270	16
TT & TTX330	145	190	330	16

### FRAME SIZE

H 410 mm	W 216 mm	D 218 mm
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### SHIPPING WEIGHT

15kg
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# TT/X430-630



## RATINGS & DIMENSIONS

TT 2 QUADRANT TT/X 4 QUADRANT	Kw @ 460v	HP @ 460v	ARMATURE CURRENT DC AMPS	FIELD AMPS
TT & TTX430	185	250	430	32
TT & TTX530	225	300	530	32
TT only 630	265	350	630	32

50 Amp field option

### FRAME SIZE

H 504 mm	W 216 mm	D 315mm
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### SHIPPING WEIGHT

24kg
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# TT/X650-1050



## RATINGS & DIMENSIONS

TT 2 QUADRANT TT/X 4 QUADRANT	Kw @ 460v	HP @ 460v	ARMATURE CURRENT DC AMPS	FIELD AMPS
TT & TTX650	275	370	650	32
TT & TTX750	315	425	750	32
TT & TTX850	360	485	850	32
TT & TTX950	400	540	950	32
TT & TTX1050*	440	590	1050	32

\*TTX1050 no overload / 50 Amp field option

### FRAME SIZE

H 700 mm	W 253 mm	D 350 mm
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### SHIPPING WEIGHT

45kg
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# TT/X1250-2250



## RATINGS & DIMENSIONS

TT 2 QUADRANT TT/X 4 QUADRANT	Kw @ 460v	HP @ 460v	ARMATURE CURRENT DC AMPS	FIELD AMPS
TT & TTX1250	520	700	1250	64
TT & TTX1450	600	810	1450	64
TT & TTX1650	700	940	1650	64
TT & TTX1850	800	1080	1850	64
TT & TTX2050	900	1200	2050	64
TT & TTX2250*	980	1320	2250	64

\*TTX2250 no overload

### FRAME SIZE

H 700 mm (755 top entry)	W 507 mm	D 350 mm
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### SHIPPING WEIGHT

90kg
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## The all-digital TT/X DC drive provides fast-response over the full speed range.

The 4Q TT/X can motor in forward and reverse and regenerate energy into the mains supply when braking.

Available in 2Q and 4Q versions, the range comprises 5 ultra-compact chassis sizes with models rated from 12A – 2250A.

- 12V – 500V AC supply as standard
- 600V & 690V input options available (from 650A upwards)
- 12A – 2250A output current
- 17 digital inputs / 8 analogue inputs
- 7 digital outputs / 4 analogue outputs
- Full suite of standard software functions
- Wide field bus options - Ethernet, Profibus, DeviceNet, Modbus & CANbus
- CE approved

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