



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

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

*TT model has regen stopping facility

FRAME SIZE

H 296 mm	W 216 mm	D 175 mm
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SHIPPING WEIGHT

8kg

TT/X155-130



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

*TT model has regen stopping facility

FRAME SIZE

H 410 mm	W 216 mm	D 218 mm
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SHIPPING WEIGHT

15kg

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

*TT model has regen stopping facility / 50 Amp field option

FRAME SIZE

H 504 mm	W 216 mm	D 315mm
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SHIPPING WEIGHT

24kg

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

*TT model has regen stopping facility / **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

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

*TT model has regen stopping facility / **TTX2250 no overload

FRAME SIZE

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

90kg

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