

TXM

FOUR QUADRANT P.M. MOTOR CONTROLLERS



MODEL	VOLTAGE	CURRENT (2MIN.)	CURRENT 1 HOUR	SIZE
TXMxx10	24-36 V	100A	40A	180X120X60 mm
TXMxx15	24-36 V	150A	65A	180X120X60 mm

DESCRIPTION:

P.M. MOTOR CONTROLLERS.
MOSFET TECHNOLOGY.
FOUR QUADRANT CONTROL.

APPLICATION:

ELECTRIC PALLET TRUCKS.
FLOOR CLEANER MACHINES.
SMALL VEHICLES FOR INTERNAL HANDLING.
SMALL ELECTRIC VEHICLE.
GOLF CARS .
TOW TRACTORS.

FEATURES:

BATTERY POWER 24 OR 36 VOLT, ADJUSTABLE FROM THE CALIBRATOR.
NOMINAL CURRENT 1 HOUR 40-65 A
MAX CURRENT FOR 2 MIN 100-150 A
TEMPERATURE CONTROL WITH PROPORTIONAL REDUCTION OF THE MOTOR CURRENT.
SPEED AND TORQUE MODE.
PROPORTIONAL REGENERATIVE BRAKING – NEUTRAL DIRECTION AND FOOTBRAKE.
SWITCHING FREQUENCY 19,5 KHZ.
MICROPROCESSOR WITH FLASH MEMORY.
COMMUNICATION SYSTEM WITH OPTO ISOLATED SERIAL, CALIBRATOR AND PROTOCOL DATA.
CAN-BUS.
LINE CONTACTOR INTEGRATED .
ELECTRIC BRAKE INPUT.
REFERENCE RESISTIVE POTENTIOMETER OR DIGITAL, CONFIGURABLE.
BELLY BUTTON INPUT.
ANTIFORWARD AND ANTI ROLL BACK.
ANTI RUN AWAY WITH CONTROLLER TURNED ON OR OFF.
FAULT DIAGNOSTICS.
TREMOR COMPENSATION.
POLARITY INPUTS ADJUSTABLE.
OPERATING TEMPERATURE -25/+50 °c.

Distributed by:



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