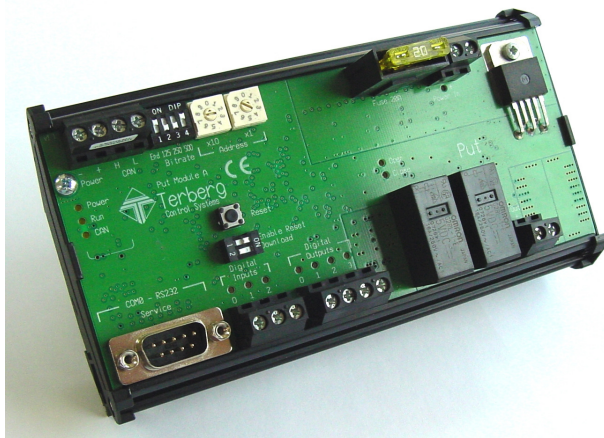


PUT MODULE A v1.x



Technical specifications

Digital inputs	<p>Number of inputs: 3 Type: PNP, common negative Impedance: 12kΩ For signal "0": 0 to 7V DC For signal "1": min. 14V DC</p>
Digital outputs	<p>Number of outputs: 4 Type: PNP, 24V DC, 750mA (short circuit resistant) Output voltage dependent on supply voltage</p>
Motor outputs	<p>Number of outputs: 1 Type: PNP, +/-24V DC, 15A Output voltage dependent on supply voltage</p>
Features	<p>- Put motor control direct or via "Put Module B v1.x" - Motor output current monitoring with short circuit protection - Possibility for software update/ change (FLASH memory)</p>
Processor	Infineon XC164CS (40MHz)
Memory	<p>Program memory: 128kB FLASH Data memory: 128kB</p>
Power measuring onboard	Yes
CAN interface	TCAN I/O (Terberg CAN for inputs and/or outputs)
Status indications	Power, Run, CAN, Put Open/ Close with LED's
Power supply	24V DC (16 to 30V DC)
Power supply motor	24V DC (16 to 30V DC) replaceable 20A fuse protection
Power consumption	<p>50mA at 24V DC + load (max. 750mA) by active digital output</p>
User interface	1 x RS232 (incl. handshake signals)
EMC directive 89/336/EEC	EN50081-2 and EN50082-2
Operating temperature	-20°C to +60°C (with no icing or condensing)
Connector	<p>Type: Terminal block Wire range: 2.5mm² Torque: 0.45Nm Screw: M2.5</p>
Housing	Carrier module for 35mm DIN-rail mounting
Dimensions (L x W x H)	87 x 163 x 62mm

Order information

Put Module A v1.1

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Specifications are subject to change without prior notice