

BTS3000

Description

Barksdale's BTS3000 Electronic Dual Temperature Switch offers a fully programmable temperature control device in one compact package. The BTS3000 is available in three configurations: (1) dual temperature switch, (2) dual temperature switch with analog output (4-20 mA or 0-10 V), or (3) single temperature switch with analog output. Setpoints and deadband are easily adjusted using a user-friendly menu where hysteresis can be set up to 125% of its measuring range. Analog transducer outputs are scalable from 25% to 100% of the full adjustable range. The BTS3000 offers an easy to read 4-digit 14-segment LED angled display which is rotatable to 320°. Due to the BTS3000's inversion capability, the units can be installed upside down while maintaining the original text orientation. The BTS3000 is an ideal solution for temperature control applications requiring precision, flexibility and long life.



Technical Specifications

Base Model:	{BTS3} Series BTS3000, electronic dual temperature switch
output:	{1} Dual switch point
Process Connection:	{N} 1/4" NPT male thread
Sealing:	{X} No seal (Required for units with NPT threads)
Electrical Connection:	{M} M12
Sensor Length:	{6.00Z} 6" probe
Temperature Range:	{2} -30 to 140°C

Ordering Information

Part Number:	BTS31NXM6.00Z2
List Price:	\$296.00
Lead Time:	Typical lead-time will be 15 to 20 working days (Lead-time is estimated for quoting purposes only. Actual lead-times will be determined at time of order. Barksdale will always strive to meet your delivery expectations)