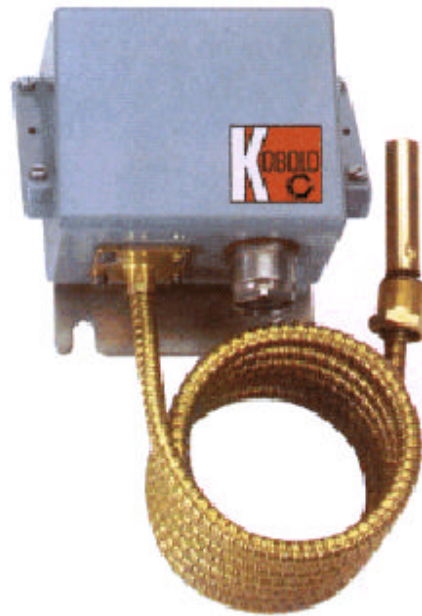


KOBOLD Model DTS Temperature Switch User Instructions



USA

1801 Parkway View Drive
Pittsburgh, PA 15205
PH 412-788-2830

Canada

9A Aviation
Point Claire, QC H9R 4Z2
PH 514-428-8090

www.koboldusa.com

DTS - TEMPERATURE SWITCH

Our DTS temperature switches are built to conform to the needs of industry. The DTS is ideal for uses demanding robust design. Environmental protection is provided by our high grade NEMA 6 enclosure. Careful internal design provides excellent resistance to shock and vibration. All conventional (as well as some unconventional) requirements for outdoor and indoor use are covered by the DTS temperature switch. Typical installations include manufacturing plants, diesel units, compressors of all types, power stations and ships.

Technical Specifications

Contact Rating (SPDT)

AC inductive load 440 V, 6 A
resistive load 440 V, 10 A

DC: 220 V, 12 W

Temperature Requirements:

Medium: 40 to chart value
Ambient: 40 to +70°C


Fitting Size: 1/2" Male NPT

Enclosure : NEMA 6
IP 67 re. IEC 529 &
DIN 40050

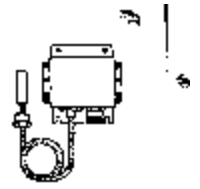
Cable Fittings: IEC Pg 13.5
Cables 5 to 14 mm Ø

Approvals

USA: American Bureau of Shipping/UL
Canada: CSA
Japan: Nippon Kaiji Kyokai
Norway: Det Norske Veritas, NEMKO
Finland: Sähkötarkastuskeskus
UK: Lloyds Register of Shipping
Germany: Germanischer Lloyd
Italy: Registro Italiano Navale
Poland: Polski Rejestr Statków
USSR: USSR Register of Shipping
Denmark: DEMKO
Switzerland: SEV

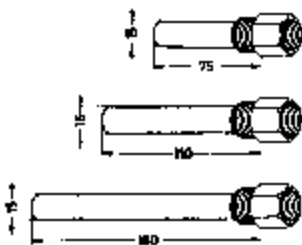
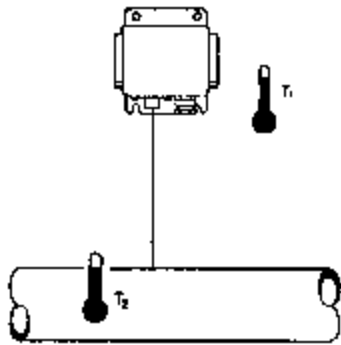
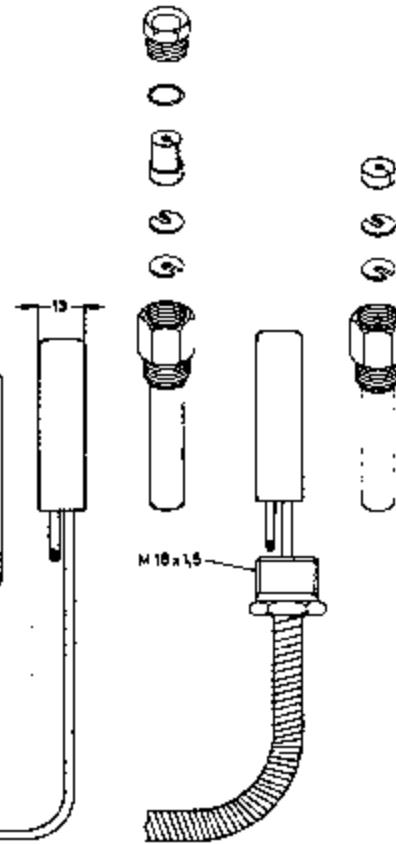
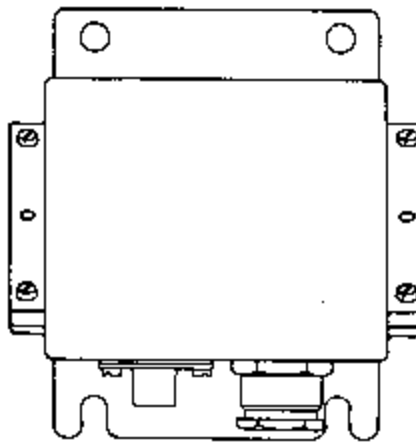
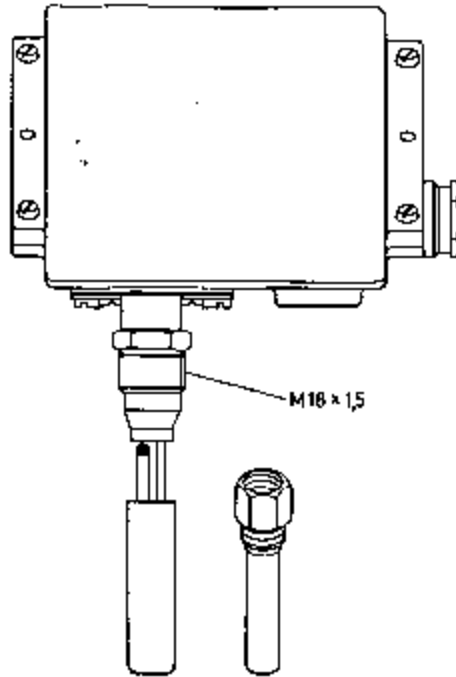
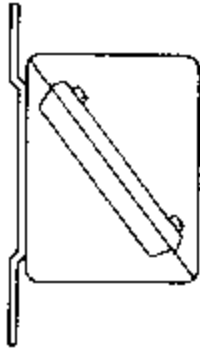
Ordering Data						
	Model Number	Range °C	Hysteresis (adjustable) °C	Medium Temperature °C	Capillary Tube Length ft	Thermowell Length mm
	DTS-3113	-10 to 30	3 to 10	80	6.6	65 or 75
	DTS-3118	20 to 60	3 to 14	130	-	75
	DTS-3102	20 to 60	3 to 14	130	6.6	65 or 75
	DTS-3121	50 to 100	4 to 16	200	-	75
	DTS-3105	50 to 100	4 to 16	200	6.6	65 or 75
	DTS-3141	50 to 100	9	200	-	75
	DTS-3126	70 to 120	4.5 to 18	220	-	75
	DTS-3129	70 to 120	4.5 to 18	220	6.6	65 or 75
	DTS-3107	60 to 150	5 to 25	250	6.6	65 or 75
	DTS-3109	100 to 200	6.5 to 30	300	6.6	65 or 75
	DTS-3140	100 to 200	18	300	6.6	65 or 75

DTS INSTRUCTIONS

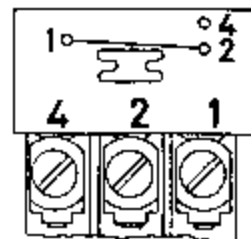


D60R9301

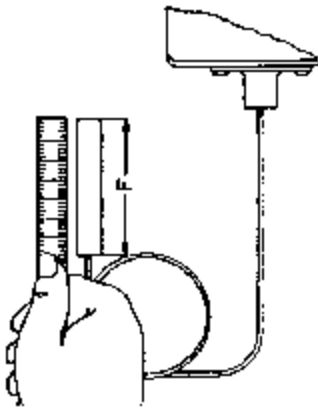
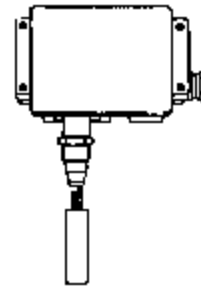
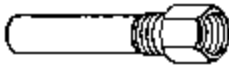
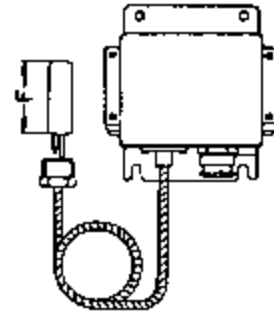
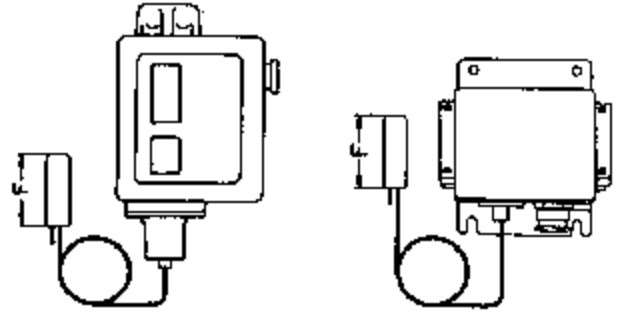
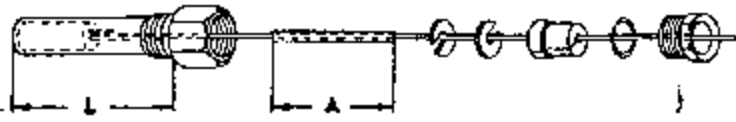
D60R9301



L (mm)	Ms	St. 18/8
75	06DL3326	06DL3326
110	06DL3330	06DL3331
180	06DL3327	06DL3329



10 (6) A, 440 V ~ L.R. 50 A
220 V, 12 W --- PILOT



	L=65	L=75	L=110	L=160
$F = 47,5$				
$F = 75$				
$F = 85$				

