



1 Initial Selection

Type	<input checked="" type="checkbox"/> 35/Gen1 WTI
Label	<input type="checkbox"/> OTI <input type="checkbox"/> WTI
Label	<input checked="" type="checkbox"/> WTI
Internal Matching Resistance	<input checked="" type="checkbox"/> None <input type="checkbox"/> TD50 - CT <2.20 amps <input type="checkbox"/> TD75 - CT <2.65 amps

2 Measurement

Measurement Range (Dial Indication range °C)

<input checked="" type="checkbox"/> 01 (0 - 150°C)
<input type="checkbox"/> 02 (30 - 180°C)
<input type="checkbox"/> 05 (-20 - 130°C)
<input type="checkbox"/> 06 (0 - 180°C)
<input type="checkbox"/> 07 (0 - 150°C & 32 - 302°F)
<input type="checkbox"/> 08 (-20 - 130°C & -4 - 266°F)
<input type="checkbox"/> 09 (0 - 160°C & 32 - 320°F)

Measuring Accuracy

<input checked="" type="checkbox"/> ±2% of FSD / 3°C
<input type="checkbox"/> ±1.3% of FSD / 2°C
<input type="checkbox"/> ±1% of FSD / 1.3°C

OPTION SHEET AKM345 GEN1 - Defaults are selected for ease of use.

3 Switch Selection

How Many Switches 1-5?

Switch Type	SPDT	STD e.g 15A	Sw. Selection
		MBO	<input checked="" type="checkbox"/>
		GOLD	<input type="checkbox"/>
		GW	<input type="checkbox"/>
		DPDT	<input type="checkbox"/>

* 4 contacts or 2 switches max

Adjustable Switch Differential	Adjustable	No. of switches to be adjustable 1-5
	5-25°C	0

*Switch Differential (if not Adjustable)	(STD) 12± 2°C	8± 1°C	10± 1°C
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

*E.g If 3 switches are selected out of 5 to be adjustable, remaining 2 will default to 12± 2°C switch differential

AKM 35.4.01.12.X-G.0
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Notes:

6 Environment

Protection Class

<input checked="" type="checkbox"/> IP54 - Splash water and Dust
<input type="checkbox"/> IP55 - Hose water and Dust
<input type="checkbox"/> IP56 - Jetted Hose Water and Dust
<input type="checkbox"/> IP65 - Sealed

Lens Material

<input checked="" type="checkbox"/> Polycarbonate

Case Finish

<input checked="" type="checkbox"/> RAL7000 - Powder Coat Finish
<input type="checkbox"/> Munsell -5Y7/1 Powder Coat Finish
<input type="checkbox"/> CS-M-High Durability RAL7000
<input type="checkbox"/> RAL7044 Gey/Yellow

Mounting

<input checked="" type="checkbox"/> Standard Mounting (44048) ✓
<input type="checkbox"/> 47000 Seismic
<input type="checkbox"/> 47737 Mounting
<input type="checkbox"/> 47760 Mounting

Captive Hardware

<input checked="" type="checkbox"/> No ✓
<input type="checkbox"/> Yes

5 Input /Output

Cable Entry

W/PLUGS	Plastic Plugs
<input checked="" type="checkbox"/> PG16	Gland
<input type="checkbox"/> M20	Adaptor
<input type="checkbox"/> 1/2 - 14NPT	Adaptor
<input type="checkbox"/> G3/4	Adaptor
<input type="checkbox"/> PG21	Gland

Remote Output

<input checked="" type="checkbox"/> None
<input type="checkbox"/> TD111 - 4 20 mA
<input type="checkbox"/> TD119-1 - 0-1mA
<input type="checkbox"/> TD119-2 - 0-5mA
<input type="checkbox"/> TD119-3 - 0-10mA
<input type="checkbox"/> TD119-4 - 0-20mA
<input type="checkbox"/> TD119-5 - 4-20mA & 0-5V DC
<input type="checkbox"/> TD119-6 - 4-20mA & 0-10V DC
<input type="checkbox"/> TD66 CU10
<input type="checkbox"/> TD66 PT100
<input type="checkbox"/> TD66 1-8.5 kOhm

4 Temperature Sensing Probe and Capillary

Probe Connection

	11	12	15	16	18	19
Square Flange						
G3/4" Male						
G1" Male						
7/8" - 14 UNF Male						
G1/2" Male						
G1/2" Female						
G3/4" Female						
M22 x 1.5mm						
M27 x 2mm						

Capillary Length Range 1-20 Metres
(Only Whole numbers - 6 Metres Std)

Capillary Length: