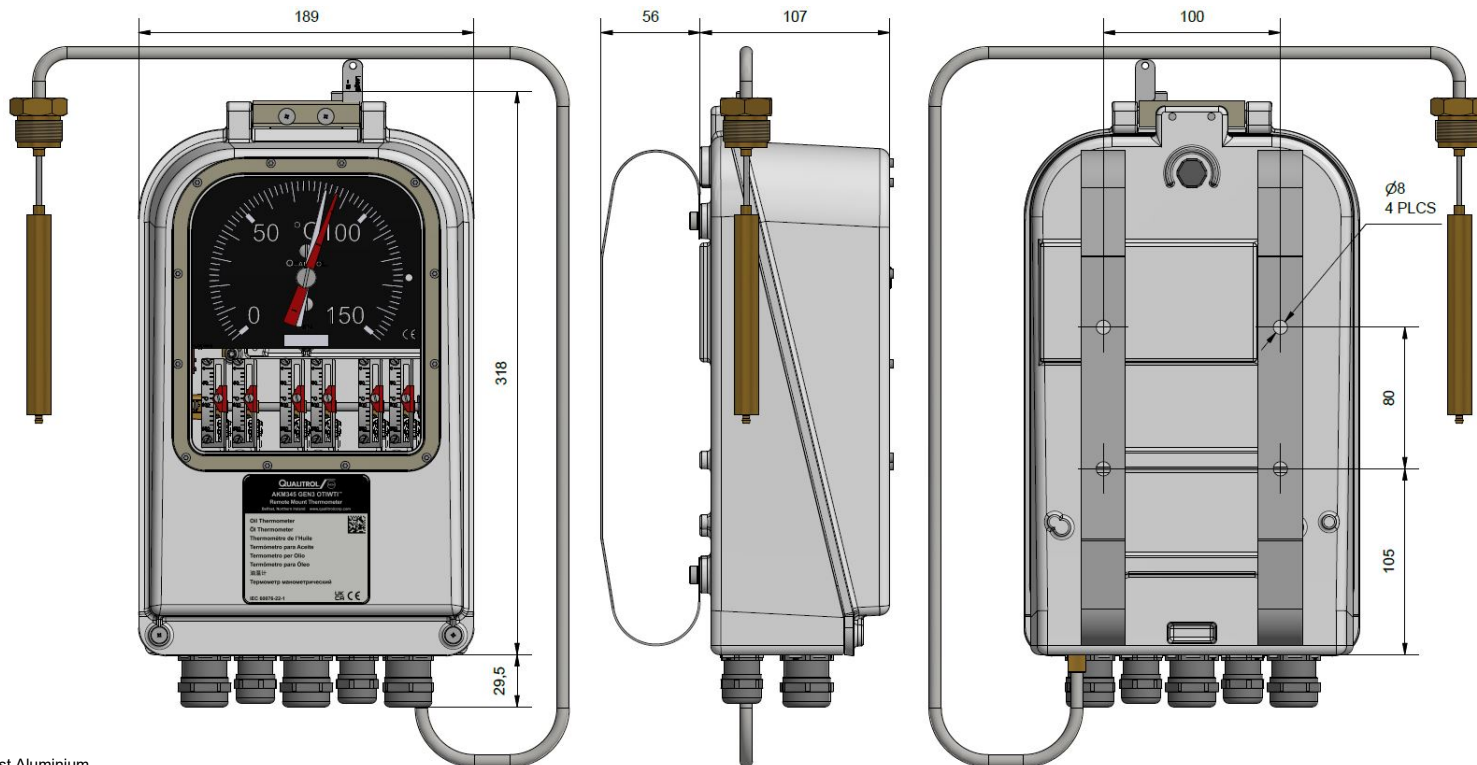
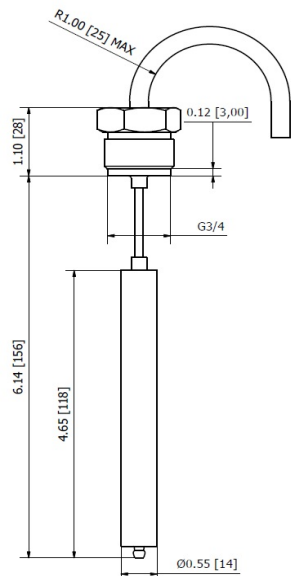


NOTICE:



Thermometer Style	34 OTI/Gen3
Number of Switches	4
Dial Range	01 = 0-150C
Probe Type	18
Capillary Length	12
Switch Type	MBO
Remote Indication	TD66 Pt100 – 3 wire
Protection Class	IP66
Case Finish	RAL7000-C5H
Captive Hardware	YES(FIXED)
Lens Material	POLYCARBONATE
Label	OTI-Gen3-Label
Mounting	STD MOUNTING
Matching Resistance	NONE
Measuring Accuracy	STANDARD ±2% FSD
Adjustable Differential	NONE
Switching Differential	Std-Gen3
Probe Connection	STANDARD
Capillary	STANDARD(SS)
Cable Entry	All Glands
Environment	Standard

Notes:

Casing: Die cast Aluminium
Insulation test: 2000V 50 Hz to earth for 60seconds.

Capillary tubing: Copper/Nickel alloy with stainless steel sheathing.

Dial colour: White text, black background.

Max pointer colour: Red
Powered remote outputs:

a. Require 24±1.2 VDC power wired at terminals '-' & '+'.

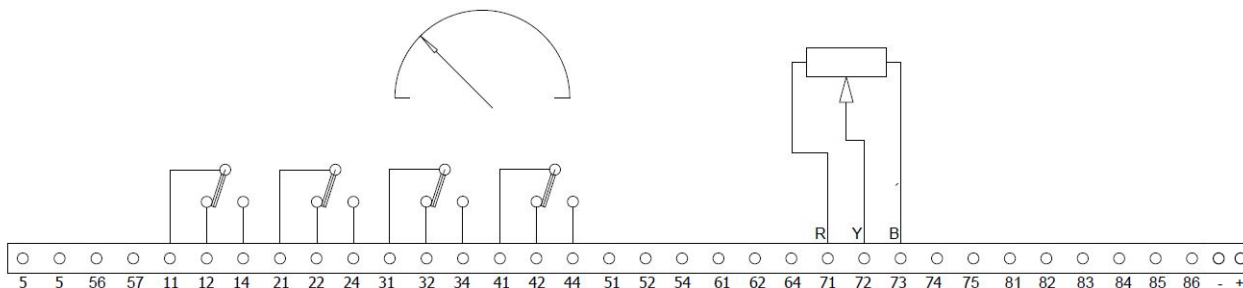
b. Analog remote outputs

(i) For single 4-20mA output, wire from 71 & 72.

(ii) For 2nd output (0-5V OR 4-20mA), wire from 71 & 74.

Features in assembly views are for illustration only; some elements may not be representative of actual product. Customer product will conform to specification as requested.

SERIES 34/35



001	03-Mar-26	-	Configured model	-	-
REV	DATE	EC No.	CHANGE DESCRIPTION	DRAWN	APP'D

QUALITROL AKM

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TITLE:	Oil Temperature Indicator
MODEL NO.	AKM345-00430340