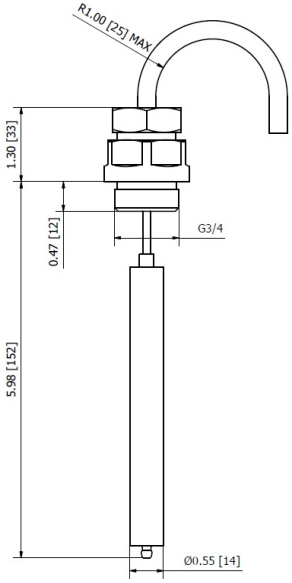
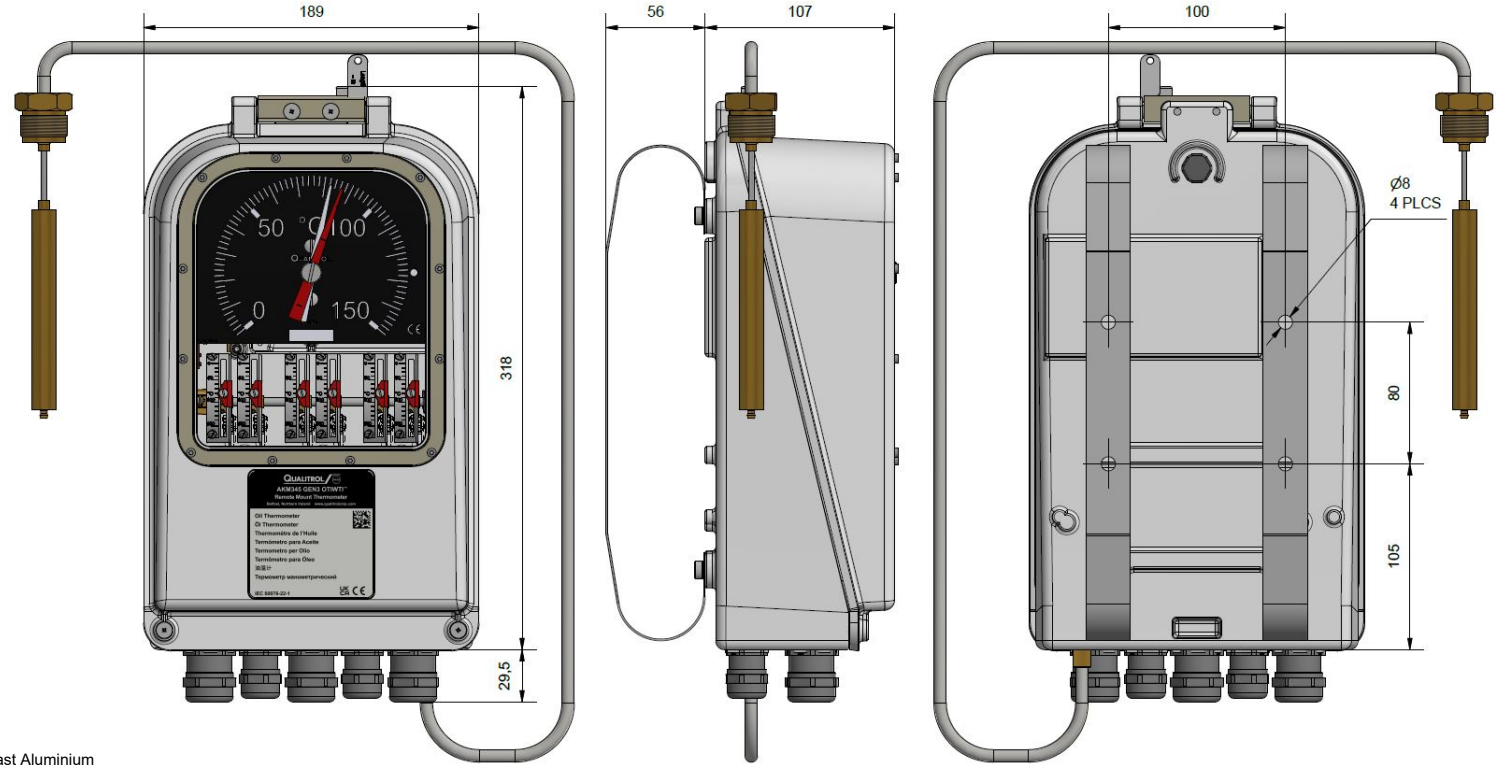
NOTICE:
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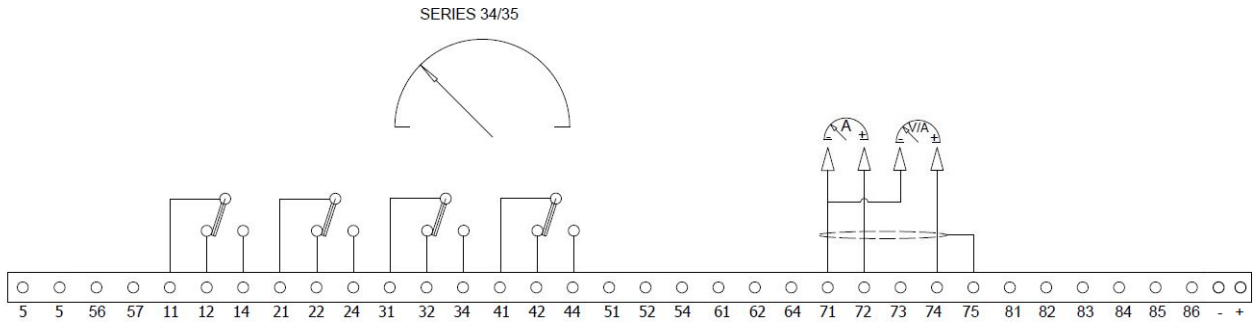


Thermometer Style	34 OTI/Gen3
Number of Switches	4
Dial Range	10 = -20-140C
Probe Type	12
Capillary Length	12
Switch Type	STD SWITCH
Remote Indication	Single 4-20mA
Protection Class	IP66
Case Finish	RAL7000-C5H
Captive Hardware	YES(FIXED)
Lens Material	GLASS
Label	OTI-Gen3-Label
Mounting	STD MOUNTING
Matching Resistance	NONE
Measuring Accuracy	STANDARD ±2% FSD
Adjustable Differential	NONE
Switching Differential	Std-Gen3
Probe Connection	STANDARD
Capillary	STANDARD(SS)
Cable Entry	W/PLUGS
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.



REV	DATE	EC No.	CHANGE DESCRIPTION	DRAWN	APP'D
001	09-Apr-26	-	Configured model	-	-

QUALITROL. AKM
Qualitrol and Qualitrol AKM are ISO 9001 system certified companies. Information subject to change without notice.
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TITLE: Oil Temperature Indicator

MODEL NO. AKM345-00430992