Vishay Draloric

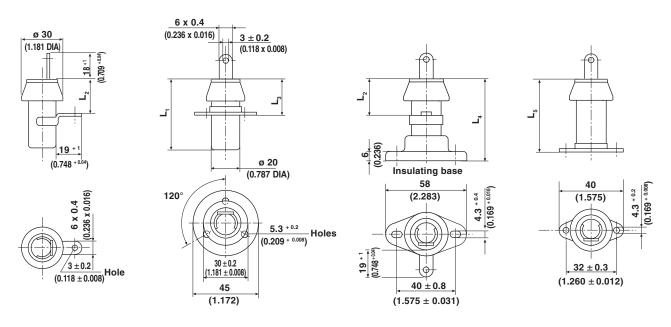


# **Pot Capacitors, Tag Mounting**

## TA 6 KV<sub>P</sub> to 8 KV<sub>P</sub> TB 6 KV<sub>P</sub> to 8 KV<sub>P</sub>

### TC 6 KV<sub>P</sub> to 8 KV<sub>P</sub>

## TE 6 KV<sub>P</sub> to 8 KV<sub>P</sub>



• Dimensions in millimeters (inches)

#### **MATERIAL:**

Capacitor elements made from Class 1 ceramic dielectric with noble metal electrodes.

Connection Terminals: Copper/brass, silver plated.

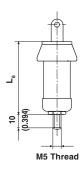
## FINISH:

Noble metal electrodes completely lacquered. Insulating rim glazed.

#### **MARKING:**

Type designator, Capacitance value and tolerance, Rated voltage (peak value), Production date code, Ceramic material code, DRALORIC Logo.

## TD 6 KV<sub>P</sub> to 8 KV<sub>P</sub>



MODEL	T. 020030	T. 020050	T. 020080
Length L <sub>1</sub>	30 (1.181)	50 (1.969)	80 (3.1500)
Length L <sub>2</sub>	15 ± 1.5 (0.591 ± 0.059)	25 ± 2 (0.984 ± 0.079)	40 ± 2 (1.575 ± 0.079)
Length L <sub>3</sub>	20 ± 1.5 (0.787 ± 0.059)	25 ± 2 (0.984 ± 0.079)	$40 \pm 2 (1.575 \pm 0.079)$
Length L <sub>4</sub>	46 ± 2 (1.811 ± 0.079)	$55 \pm 2 \ (2.165 \pm 0.079)$	$85 \pm 2 \ (3.346 \pm 0.079)$
Length L <sub>5</sub>	31 ± 2 (1.220 ± 0.079)	51 ± 2 (2.008 ± 0.079)	$81 \pm 2 (3.189 \pm 0.079)$
Length L <sub>6</sub>	36 (1.417)	56 (2.205)	86 (3.386)

ORDERING INFORMATION				
TA 020080	8 KVp	100 pF	± 20 %	R 7
MODEL	RATED VOLTAGE	CAPACITANCE VALUE	TOLERANCE	CERAMIC

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T. 020030				
CERAMIC	CAPACITANCE VALUE [pF]	RATED VOLTAGE [KV <sub>P</sub> ]	RATED POWER* [KVA <sub>r</sub> ]	RATED CURRENT [A <sub>RMS</sub> ]
	10		3.5	6
R 7	16			
	20	3		
R 16	25			
H 10	40			
	50	- 8	4.2	6
R 42	60			
	80	7		
	100	6		
R 85	120	8	4.2	6
	160			
	200			
	250	7		
	300			
	400	6		

T. 020050				
CERAMIC	CAPACITANCE VALUE [pF]	RATED VOLTAGE [KV <sub>P</sub> ]	RATED POWER* [KVA <sub>r</sub> ]	RATED CURRENT [A <sub>RMS</sub> ]
R 7	20		5.6	6
11.7	25			
	40	8		
R 16	50			
H 10	60			
	80			
R 42	100	- 8	7.0	6
	160			
	200	7		
	250			
R 85	300	8	7.0	6
	400			
	500			
	600	7		

T. 020080				
CERAMIC	CAPACITANCE VALUE [pF]	RATED VOLTAGE [KV <sub>P</sub> ]	RATED POWER* [KVA <sub>r</sub> ]	RATED CURRENT [A <sub>RMS</sub> ]
R 7	40		8.5	7
	60			
	80	8		
R 16	100	°		
	120			
	160			
R 42	200	8	10.5	7
	250			
	300			
	400			
R 85	500	8	10.5	
	600			7
	1000			
	1200	7	1	

CAPACITANCE TOLERANCES:  $\pm$  20 %,  $\pm$  10 %,  $\pm$  5 %

Other capacitance values and tolerances are available on request



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