

## Wirewound Rheostat/Potentiometer



## FEATURES

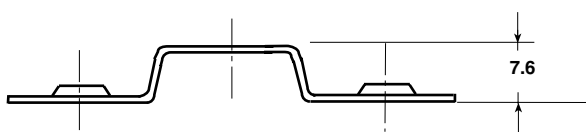
- 25 W at 25 °C
- CCTU 05-03B (PA1)
- Vitreous - RT style



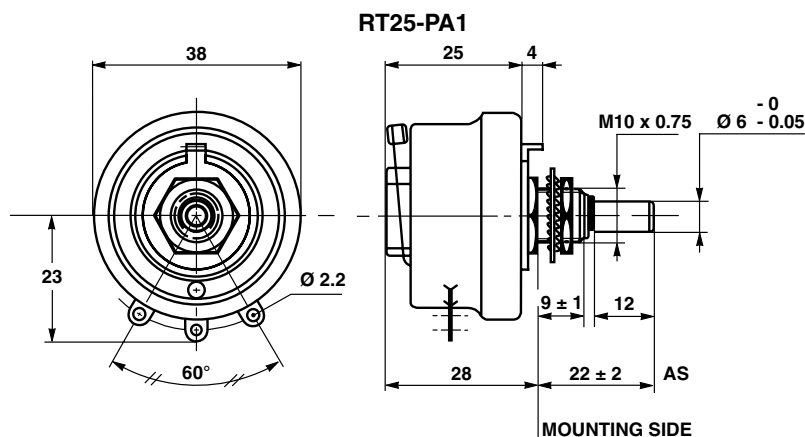
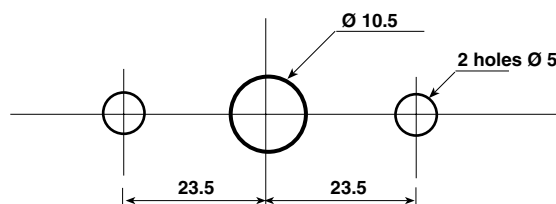
**RoHS**  
COMPLIANT

**DIMENSIONS** in millimeters

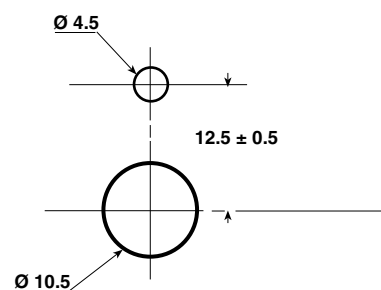
## ADAPTATION BOARD



## PANEL CUT OUT DETAILS



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## MECHANICAL SPECIFICATIONS

<b>Mechanical Protection</b>	Vitreous
<b>Mechanical Travel</b>	300° ± 5°
<b>Operating Torque</b>	1 to 10 Ncm
<b>End Stop Torque</b>	50 Ncm
<b>Unit Weight</b>	80 g

## ENVIRONMENTAL SPECIFICATIONS

<b>Temperature Range</b>	- 55 °C + 320 °C
<b>Climatic Category</b>	CCTU 454
	CEI 55/200/56

## ELECTRICAL SPECIFICATIONS

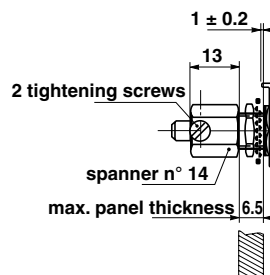
<b>Ohmic Range</b>	1 $\Omega$ to 4.7 k $\Omega$
<b>Tolerance Standard</b>	$\pm 10\%$
<b>Power Rating</b>	25 W at 25 $^{\circ}\text{C}$
<b>Variation Law</b>	linear
<b>Standard</b>	On request
<b>On request</b>	sectorial winding
<b>Dielectric Strength</b>	1000 V <sub>RMS</sub>
<b>Insulation Resistance</b>	10 <sup>3</sup> M $\Omega$ (500 V <sub>CC</sub> )

## LOCKING DEVICE

This is supplied as an option.

The available spindle length is according to the panel thickness.

Order reference: DBA6



## ADAPTATION BOARD

This enables 2 point mounting instead of bush mounting. The adaptation board is supplied as an option with 2 mounting screws. Consequently, the available spindle length is reduced by 9.5 mm.

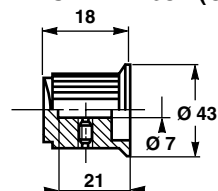
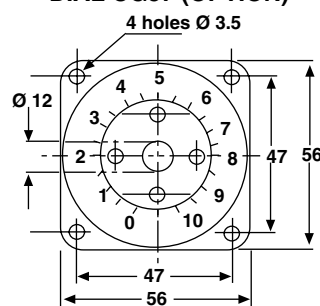
**PARTICULAR CHARACTERISTICS**

NOMINAL RESISTANCE $\Omega$	MAX. SERVICE VOLTAGE V	MAX. CURRENT THROUGH WIPER mA
1	5	5000
1.5	6.12	4080
2.2	7.42	3370
3.3	9.08	2750
4.7	10.8	2300
6.8	13	1920
10	15.8	1580
15	19.4	1290
22	23.5	1070
33	28.7	870
47	34.3	730
68	41.2	605
100	50	500
150	61.2	408
220	74.2	337
330	90.8	275
470	108	230
680	130	192
1K	158	158
1.5K	194	129
2.2K	235	107
3.3K	287	87
4.7K	343	73

**SPINDLES**

$\emptyset$ mm	DISTANCE TO MOUNTING PLATE mm	SCREW DRIVER SLOT	CODE
6	22	WITH	ASF
	25	WITHOUT	AM
		WITH	AMF
6	50	WITHOUT	AL
	22	WITHOUT	AS

For any special requirement on request: spindle flats, etc.  
Please supply detailed drawing.

**COMMAND SHAFT 29JF (OPTION)****DIAL CG57 (OPTION)****MARKING**

SFERNICE trademark, series, style, power rating in watts, ohmic value (in  $\Omega$  or k $\Omega$ ), tolerance (in %), maximum current in A, manufacturing date

**ORDERING INFORMATION**

VITREOUS	RT	25	L			ASF	2K2	10 %	B010	e	
	SERIES	STYLE	SPINDLE LOCKING DEVICE	VARIATION LAW	SPECIAL DESIGN	WINDING	SPINDLE (Code)	OHMIC VALUE	TOLERANCE	PACKAGING	LEAD (Pb)-FREE
			Optional		Method N° Optional	Optional	for special spindles please supply detailed drawing				
		ACC		BOUTON CADIAN		29JK CG57		e			
ACCESORIES		MODEL		TYPE		STYLE		LEAD (Pb)-FREE			

**SAP PART NUMBERING GUIDELINES**

RT	025	ASF	2201	K	B	XXX
MODEL	STYLE	SPINDLE	OHMIC VALUE	TOLERANCE	PACKAGING	SPECIAL DESIGN
ACCRF		BOUTON		29JF		
MODEL		TYPE		STYLE		



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