

提夫自控技术（上海）有限公司



电气参数		
标称阻值	1/5/10	kOhm
阻值精度	±20	%
独立线性度	±2	% of meas. range
电气转角	270	°
分压器温度系数	30	ppm/°C
推荐滑动片电流	max. 1	µA
故障失灵滑动片最大电流	10	mA
功率P	0.5	W/40°C
最小寿命(电气)	500'000	cycles
机械参数		
机械转角范围	300	°
转矩	max. 1	Ncm
最小寿命(机械)	500'000	cycles
工作温度	-25 ... +125	°C
储存温度	-40 ... +125	°C
防护等级	IP50	
标准		
绝缘电阻(500 VDC, 1bar, 2s)	10	GOhm
绝缘强度(VAC, 50Hz, 1min, 1bar)	1.5	V
振动(Amax = 0.75mm, f = 30 ... 2000 Hz)	10	g
冲击(half sine pulse, 7 ms)	50	g

PI240

应用

卡车后视镜定位装置
前面板调节旋钮

产品特点

小体积

适应性设计

5 Mio. 转

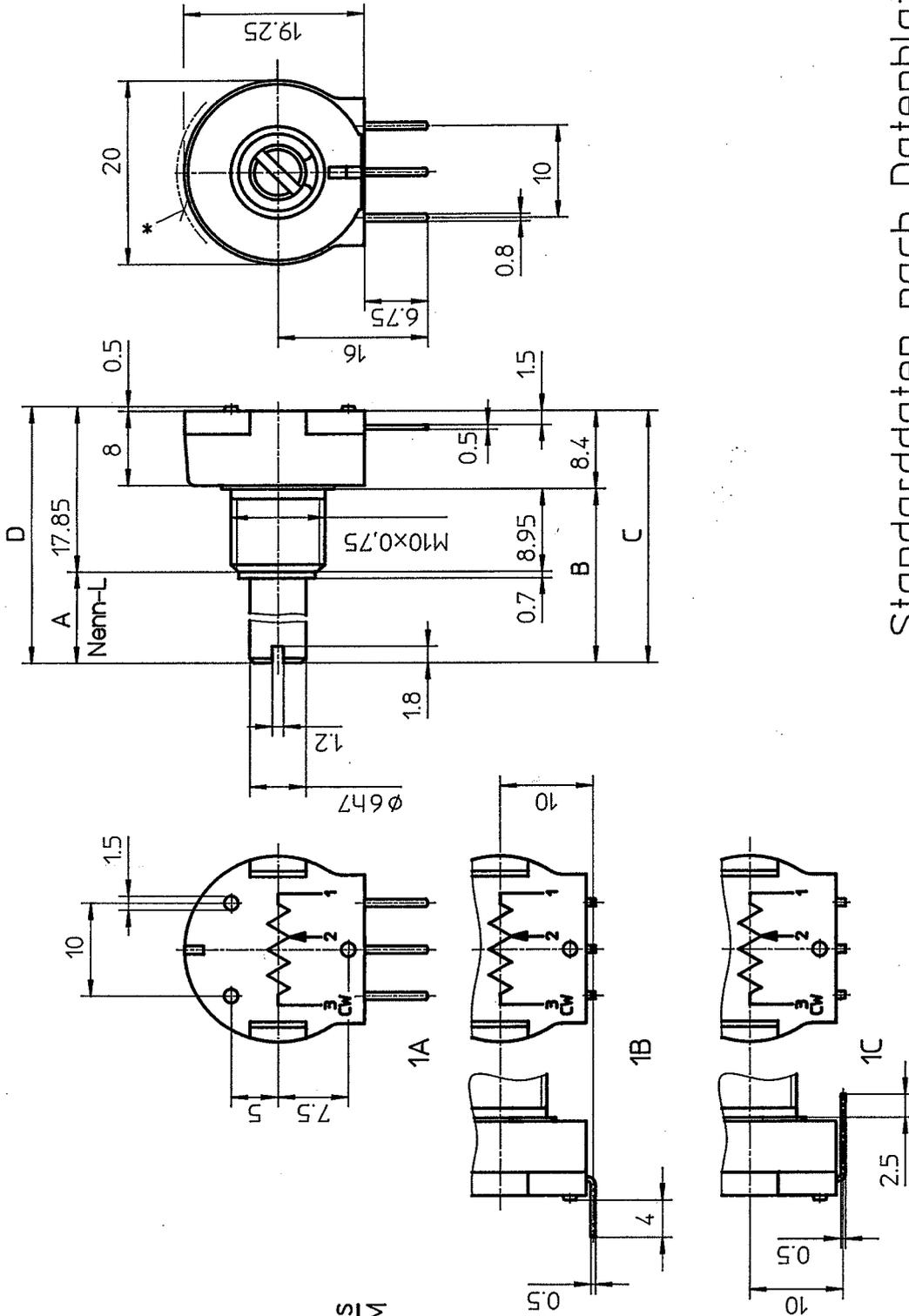
很好的分辨率 好于 0,1°

可选

订制轴设计

电气转角 20° 到270°

CONTELEC



* Beschriftung
CONIELEC SWISS
 PL 240-10K/M 1AM

Standarddaten nach Datenblatt

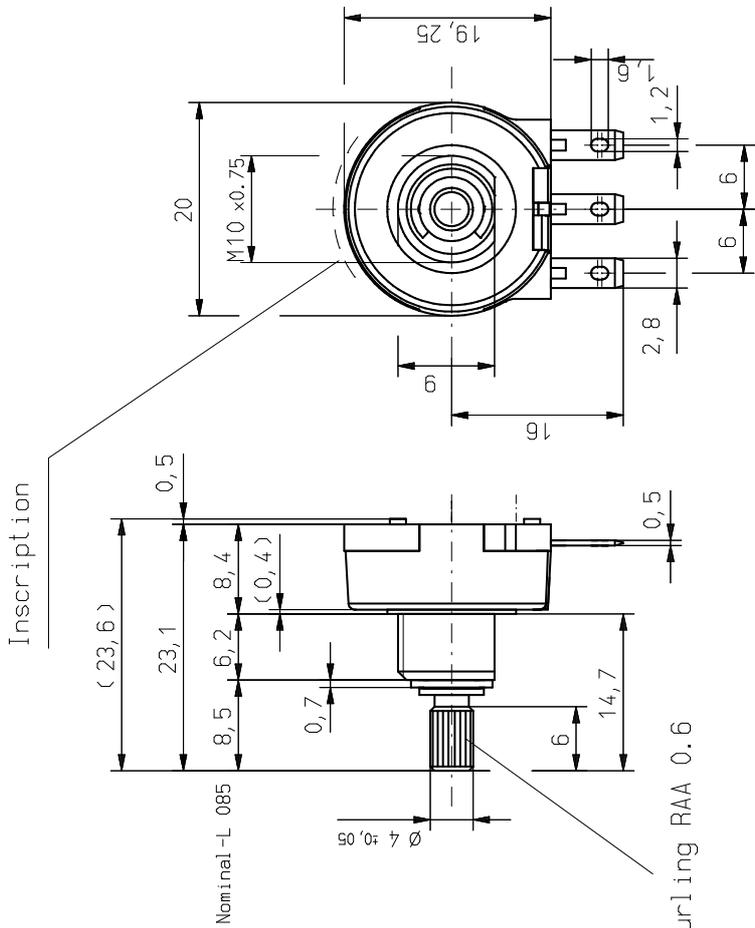
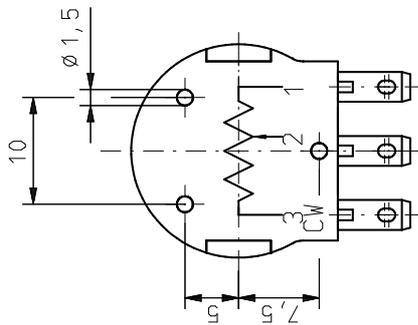
Menge	Erh.	Artik. Nr.	Ind. Bezeichnung 1	Bezeichnungen
1	17.09.92	si	4	Vorg.Zchnr: 9601 A
2	B 05.01.93	si	A 184 5	Folge-Zchnr:
3				Alig. tol. SN 258440
Gezeichnet 27.02.91				T. Kl. 07.03
si				
Geprüft 2.2.93				Bezeichn. 1 MB PL 240-1A, 1B, 1C
gym				Bezeichn. 2 PL 240-
Nominogr.				CONIELEC AG
Freigabe 1.02.93				CH-2503-BIEL
				MB3
				9601 B
				99

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PL240- 5K0 4B085MZS464

Typ: Singleturn potentiometer
 Technology: Conductive plastic
 Life expectancy: 500'000 cycles
 Mech. angle: 300°
 El. angle: 130°
 Nominal resistance: 5K Ohm +/-20%
 Indep. Linearity: ±2%
 Power rating: 0.5W / 40°C
 Recommended wiper current: <0.1µA
 Max. wiper current in case of mal-function: 10mA
 Storage temperature: -25°C...+125°C
 Operating temperature: -25°C...+125°C
 Protection rating: IP 50

Always use conductive plastic potentiometers as voltage dividers without load.



Release of the customer		Company:	
Hereby we confirm that contents of this document are complete and valid for us.			
Date:	Name:	Signature:	
1	Stk.	Werkstoff	83112
Pos	Menge	EH	Abmessung
			Meistab
			2:1 (1:1)
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			© Datum
			18.11.2003
			si
			Name
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			Dateiname
			C:00004199.SZA
			Erstprojekt:03030
			Bez.1
			PL 240- 4A085MZS464
			Bez.2
			PL 240- KZ 015-1760-00
Ind.	Anderung	Datum	Name
			03030-11
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			CONTELEC AG
			CH-2503 BIEL
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Scale 1:1