

Hall effect voltage sensor

No	Product Series	Technology	Power Supply Voltage VC(V)	Rated Input Ipn(A)	Measuring Range Ip(A)	Rated Output Vout/Iout @Ipn	Accuracy X@Ipn TA=25 °C/%	Frequency F KHz	Operating temperature	Connection	Dimensions (MM)
209	TBV10/20X	C/L	±15	10mA	20mA	±20mA	0.5		-40...+85	PCB	
210	TBV5/25A TBV10/25A	C/L	±15	5mA 10mA	7mA 14mA	±25mA	0.5		-40...+85	PCB	
211	TBV-AV	C/L	±15	50...1000V	100...2000V	±5V	0.5		-40...+85	Aperture	62×43
212	TBV-A25	C/L	±15	50...1000V	100...2000V	±25mA	0.5		-40...+85	Aperture	62×43
213	TBV05ASR3.3 TBV10ASR3.3	C/L	+3.3	5mA 10mA	10mA 20mA	1.65±0.625V	0.5		-40...+85	PCB	
214	TBV05ASR5 TBV10ASR5	C/L	+5	5mA 10mA	15mA 30mA	2.5±0.625V	0.5		-40...+85	PCB	
215	TBV-ASR12	C/L	+12	50...500V	100...1000V	5±2V	0.5	0.02-10	-40...+85	Aperture/PCB	62×43
216	TBV-ASR24	C/L	+24	50...500V	100...1000V	5±2V	0.5	0.02-10	-40...+85	Aperture/PCB	62×43
217	TBV-AS12	C/L	+12	50...500V	100...1000V	5±2V	0.5	0.02-10	-40...+85	Aperture/PCB	62×43
218	TBV-AS24	C/L	+24	50...500V	100...1000V	5±2V	0.5	0.02-10	-40...+85	Aperture/PCB	62×43

209



210



211



212



213 214 215 216



217 218



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No	Product Series	Technology	Power Supply Voltage Vc(V)	Rated Input Ipn(A)	Measuring Range Ip(A)	Rated Output Vout/Iout @Ipn	Accuracy X@Ipn TA=25 °C/%	Frequency F KHz	Operating temperature	Connection	Dimensions (MM)
219	TBV-AL25	C/L	±15	300...1000V	600...1500V	±25mA	0.5		-40...+85	Aperture	118×50
220	TBV-AJ25	C/L	±15	100...2000V	200...4000V	±25mA	0.5		-40...+85	Aperture	118×50
221	TBV10/50LVA	C/L	±15 ±24	10mA	20mA	±50mA	0.5		-40...+85	Aperture	122...126
222	TBV-LV	C/L	±15 ±24	100...5000V	200...7500V	±50mA	0.5		-40...+85	Aperture	122...126
223	TBV-LV5	C/L	±15 ±24	100...6000V	200...9000V	±5V	0.5		-40...+85	Aperture	122...126

Closed-loop series voltage transducer

No.	Product Series	Technology	Power Supply Voltage Vc(V)	Rated Input Ipn(A)	Measuring Range Ip(A)	Rated Output Vout/Iout @Ipn	Accuracy X@Ipn TA=25 °C/%	Frequency F KHz	Operating temperature	Connection	Dimensions (MM)
224	TBV-ADA12	C/L	+12	50...500V/AC	100...1000V/AC	4~20mA	1	0.02-10	-40...+85	Aperture	62×43
225	TBV-ADA24	C/L	+24	50...500V/AC	100...1000V/AC	4~20mA	1	0.02-10	-40...+85	Aperture	62×43
226	TBV-ADA1220	C/L	+12	50...500V/AC	100...1000V/AC	0~20mA	1	0.02-10	-40...+85	Aperture	62×43
227	TBV-ADA2420	C/L	+24	50...500V/AC	100...1000V/AC	0~20mA	1	0.02-10	-40...+85	Aperture	62×43

