Closed-loop series hall effect current sensor Ipn =0.5A … 75A

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 ℃/%	Frequency F KHz	Operating temperature	Connection	Dimensions (MM)
92	TBC-RC512	C/L	+5	0.5…3	0.8…4.8	2.5±1.2V	2	DC-100(-3dB)	-40…+85	PCB	
93	TBC-A02	C/L	±15	0.5…20	1.5…60	±4V	0.5	DC-100(-3dB)	-40…+85	PCB	
94	TBC-A05	C/L	±15	25/35	50/70	±25mA ±35mA	0.5	DC-100(-3dB)	-40…+85	PCB	
95	TBC25C04 TBC50C04	C/L	±15	25/50	55/100	±25mA ±50mA	0.5	DC-100(-3dB)	-40…+85	PCB	
96	TBC25C104 TBC50C204	C/L	±15	25/50	55/90	±12.5mA ±25mA	0.5	DC-100(-3dB)	-40…+85	PCB	
97	TBC-CQ1	C/L	±15	15…75	45…150	±4V	0.5	DC-100(-3dB)	-40…+85	PCB	
98	TBC-DT	C/L	±15	15…50	30…100	±12.5mA ±25mA	0.5	DC-100(-3dB)	-40…+85	PCB	Ø 8.5
99	TBC-DT3.3	C/L	+3.3	06…50	12…100	1.65±0.625V	0.5	DC-100(-3dB)	-40…+85	PCB	Ø 8.5
100	TBC-DT52	C/L	+5	06…50	6.6…55	2.5±2V	0.5	DC-100(-3dB)	-40…+85	PCB	Ø 8.5
101	TBC-DT565	C/L	+5	06…50	18…120	2.5±0.625V	0.5	DC-100(-3dB)	-40…+85	PCB	Ø 8.5

Closed-loop series hall effect current sensor Ipn =6A … 50A

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℃/%	Frequency F KHz	Operating temperature	Connection	Dimensions (MM)
102	TBC-DHT	C/L	±15	15…50	30…100	±12.5mA ±25mA	0.5	DC-100(-3dB)	-40…+85	PCB	Ø 8.5
103	TBC-DHT3.3	C/L	+3.3	06…50	12…100	1.65±0.625V	0.5	DC-100(-3dB)	-40…+85	PCB	Ø 8.5
104	TBC-DHT52	C/L	+5	06…50	6.6…55	2.5±2V	0.5	DC-100(-3dB)	-40…+85	PCB	Ø 8.5
105	TBC-D	C/L	±15	25/50	50/100	±25mA	0.5	DC-100(-3dB)	-40…+85	PCB	4.4×6.6
106	TBC-DS3.3	C/L	+3.3	06…50	12…100	1.65±0.625V	0.5	DC-100(-3dB)	-40…+105	PCB	4.4×6.6
107	TBC-DS5	C/L	+5	06…50	18…150	2.5±0.625V	0.5	DC-100(-3dB)	-40…+105	PCB	4.4×6.6
108	TBC-DSR5	C/L	+5	06…50	18…150	2.5±0.625V	0.5	DC-100(-3dB)	-40…+105	PCB	4.4×6.6
109	TBC-DSR3.3	C/L	+3.3	06…50	18…150	1.65±0.625V	0.5	DC-100(-3dB)	-40…+105	PCB	4.4×6.6

102 103 104

105 106 107

108 109

Closed-loop series hall effect current sensor Ipn =3A … 75A

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 ℃/%	Frequency F KHz	Operating temperature	Connection	Dimensions (MM)
110	TBC-DHS5	C/L	+5	06…50	18…150	2.5±0.625V	0.5	DC-100(-3dB)	-40…+105	PCB	Ø5.0
111	TBC-DHS52	C/L	+5	06…50	6.6…55	2.5±2V	0.5	DC-100(-3dB)	-40…+105	PCB	Ø5.0
112	TBC-DHS3.3	C/L	+3.3	06…50	12…100	1.65±0.625V	0.5	DC-100(-3dB)	-40…+105	PCB	Ø5.0
113	TBC-DHSR3.3	C/L	+3.3	06…50	12…100	1.65±0.625V	0.5	DC-100(-3dB)	-40…+105	PCB	Ø5.0
114	TBC-DHSR52	C/L	+5	06…50	6.6…55	2.5±2V	0.5	DC-100(-3dB)	-40…+105	PCB	Ø5.0
115	TBC-DHSR5	C/L	+5	06…50	18…150	2.5±0.625V	0.5	DC-100(-3dB)	-40…+105	PCB	Ø5.0
116	TBC-LXH	C/L	±15	05…75	15…150	±4V	0.5	DC-100(-3dB)	-40…+85	PCB	
117	TBC-LXA	C/L	±15	05…50	15…125	±20mA	0.5	DC-100(-3dB)	-40…+85	PCB	
118	TBC-P	C/L	±15	03…30	09…90	±4V	0.5	DC-100(-3dB)	-40…+85	PCB	

110 111 112

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Closed-loop series hall effect current sensor Ipn =3A … 50A

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℃/%	Frequency F KHz	Operating temperature	Connection	Dimensions (MM)
119	TBC-PH	C/L	±15	03…30	09…90	±4V	0.5	DC-100(-3dB)	-40…+85	PCB	
120	TBC-PS3.3	C/L	+3.3	05…30	10…60	1.65±0.625V	0.5	DC-100(-3dB)	-40…+105	PCB	
121	TBC-PHS3.3	C/L	+3.3	05…30	10…60	1.65±0.625V	0.5	DC-100(-3dB)	-40…+105	PCB	
122	TBC-PS3.3T	C/L	+3.3	05…30	5.5…33	1.65±1.25V	0.5	DC-100(-3dB)	-40…+105	PCB	
123	TBC-PHS3.3T	C/L	+3.3	05…30	5.5…33	1.65±1.25V	0.5	DC-100(-3dB)	-40…+105	PCB	
124	TBC-PS5	C/L	+5	05…30	15…90	2.5±0.625V	0.5	DC-100(-3dB)	-40…+105	PCB	
125	TBC-PHS5	C/L	+5	05…30	15…90	2.5±0.625V	0.5	DC-100(-3dB)	-40…+105	PCB	
126	TBC-PXH	C/L	±15	03…50	09…125	±4V	0.5	DC-100(-3dB)	-40…+85	PCB	
127	TBC-PX5	C/L	+5	03…50	06…100	2.5±1V	0.5	DC-100(-3dB)	-40…+105	PCB	
128	TBC-XD	C/L	±15	03…50	09…150	±4V	0.5	DC-100(-3dB)	-40…+85	PCB	

119 121 123 125

120 122 124

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Closed-loop series hall effect current sensor Ipn =3A … 100A

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 ℃/%	Frequency F KHz	Operating temperature	Connection	Dimensions (MM)
129	TBC-XN	C/L	±15	03…100	09…150	±4V	0.5	DC-100(-3dB)	-40…+85	PCB	
130	TBC-XNP	C/L	±15	50…100	150…150	±4V	0.5	DC-100(-3dB)	-40…+85	PCB	
131	TBC-SYH	C/L	±15	03…50	09…150	±4V	0.5	DC-100(-3dB)	-40…+85	PCB	
132	TBC-SYHA	C/L	±15	05…50	10…150	±20mA	0.5	DC-100(-3dB)	-40…+85	PCB	
133	TBC-SYH52	C/L	+5	03…50	3.3…55	2.5±2V	0.5	DC-100(-3dB)	-40…+105	PCB	
134	TBC-SYH565	C/L	+5	03…50	09…150	2.5±0.625V	0.5	DC-100(-3dB)	-40…+105	PCB	
135	TBC-HXS5	C/L	+5	10…50	30…100	2.5±0.625V	0.5	DC-100(-3dB)	-40…+105	PCB	
136	TBC-HXS51	C/L	+5	10…50	20…100	2.5±1V	0.5	DC-100(-3dB)	-40…+105	PCB	
137	TBC-HXS52	C/L	+5	10…50	11…55	2.5±2V	0.5	DC-100(-3dB)	-40…+105	PCB	
138	TBC-LAH	C/L	±12…15	25…100	75…280	±25mA ±50mA	0.5	DC-100(-3dB)	-40…+85	PCB	

129

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131 132 133 134

135 136 137

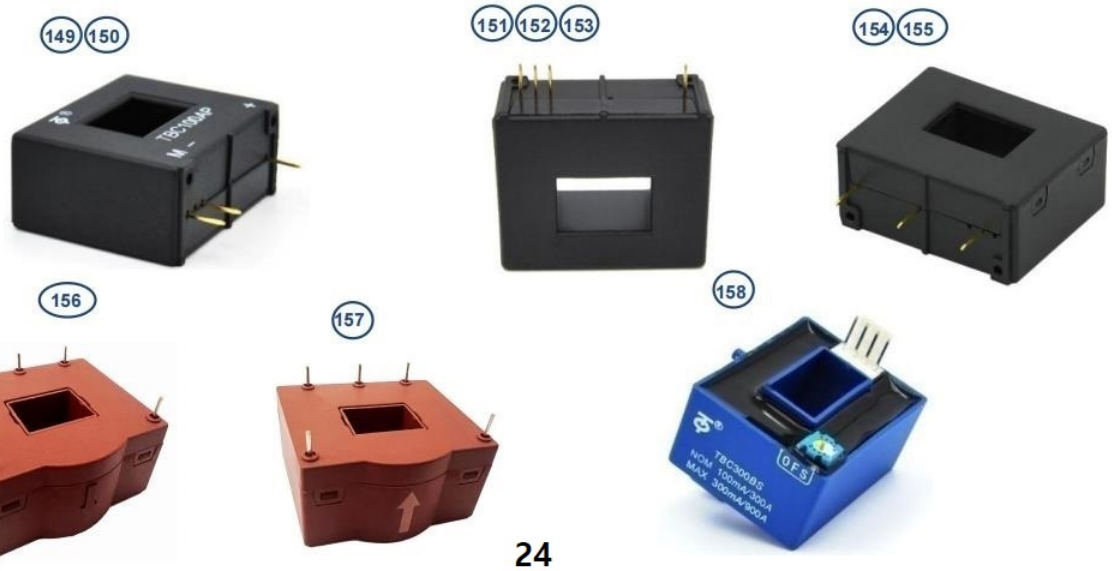
138

Closed-loop series hall effect current sensor Ipn =6A … 230A

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 ℃/%	Frequency F KHz	Operating temperature	Connection	Dimensions (MM)
139	TBC-LAS5	C/L	+5	50…100	160…250	2.5±0.625V	0.5	DC-100(-3dB)	-40…+85	PCB	
140	TBC-LSR508	C/L	+5	06…50	15…125	2.5±0.8V	0.5	DC-100(-3dB)	-40…+105	PCB	
141	TBC-LSR335	C/L	+3.3	06…50	15…125	1.65±0.5V	1	DC-100(-3dB)	-40…+105	PCB	
142	TBC-AP	C/L	±12…18	50…200	150…600	±50mA ±100mA ±125mA	0.5	DC-100(-3dB)	-40…+85	Aperture PCB	16.2×10.5
143	TBC-AP2	C/L	±12… 18	50…125	50…200	±50mA ±100mA ±125mA	0.5	DC-100(-3dB)	-40…+85	Aperture PCB	16.2×10.5
144	TBC-APF	C/L	±12…18	100…200	300…600	±100mA	0.5	DC-100(-3dB)	-40…+85	Aperture PCB	16.5×10.5
145	TBC-TP	C/L	±12… 18	50…200	150…600	±50mA ±100mA ±125mA	0.5	DC-100(-3dB)	-40…+85	PCB	
146	TBC-TPF	C/L	±12…18	50…200	150…600	±50mA ±100mA ±125mA	0.5	DC-100(-3dB)	-40…+85	PCB	
147	TBC-APT	C/L	±12… 18	100…230	300…600	±50mA ±100mA ±115mA	0.5	DC-100(-3dB)	-40…+85	Aperture PCB	Ø12.6
148	TBC-APS51	C/L	+5	50…150	100…300	2.5±1V	0.5	DC-100(-3dB)	-40…+85	Aperture PCB	16.2×10.5

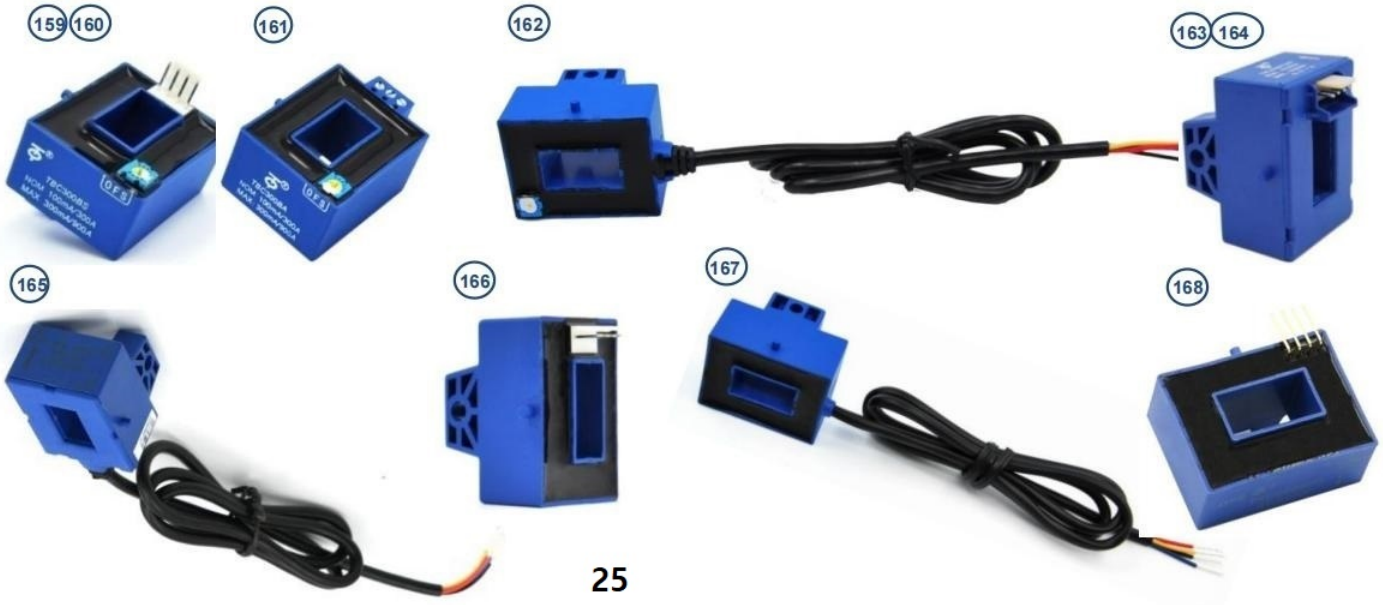
Closed-loop series hall effect current sensor Ipn =50A … 400A

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 ℃/%	Frequency F KHz	Operating temperature	Connection	Dimensions (MM)
149	TBC-APS565	C/L	+5	50…150	150…450	2.5±0.625V	0.5	DC-100(-3dB)	-40…+85	Aperture PCB	16.2×10.5
150	TBC-APS52	C/L	+5	50…150	55…165	2.5±2V	0.5	DC-100(-3dB)	-40…+85	PCB	16.2×10.5
151	TBC-APSR51	C/L	+5	50…150	50…300	2.5±1V	0.5	DC-100(-3dB)	-40…+85	PCB	16.2×10.5
152	TBC-APSR565	C/L	+5	50…150	150…450	2.5±0.625V	0.5	DC-100(-3dB)	-40…+85	Aperture PCB	16.2×10.5
153	TBC-APSR52	C/L	+5	50…150	55…165	2.5±2V	0.5	DC-100(-3dB)	-40…+85	Aperture PCB	16.2×10.5
154	TBC-LP	C/L	±12…18	100…200	300…600	±50mA ±100mA ±125mA	0.5	DC-100(-3dB)	-40…+85	Aperture PCB	16.2×10.5
155	TBC-LP2	C/L	±12…18	50…125	150…200	±50mA ±100mA ±125mA	0.5	DC-100(-3dB)	-40…+85	Aperture PCB	16.2×10.5
156	TBC-LPT/LPT-1	C/L	±12…18	125…200	500…600	±62.5mA ±100mA	0.5	DC-100(-3dB)	-40…+85	Aperture PCB	15×10.5
157	TBC-LPT-2	C/L	±12…18	125…200	500…600	±62.5mA ±100mA	0.5	DC-100(-3dB)	-40…+85	Aperture PCB	15×10.5
158	TBC400BST	C/L	±12…18	400	900	±133.3mA	0.5	DC-100(-3dB)	-40…+85	Aperture	20.5×10.5



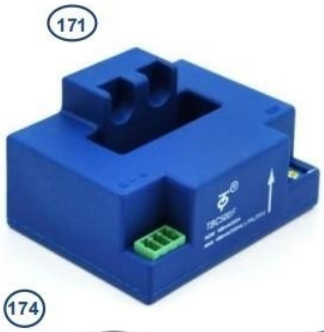
Closed-loop series hall effect current sensor Ipn =50A … 300A

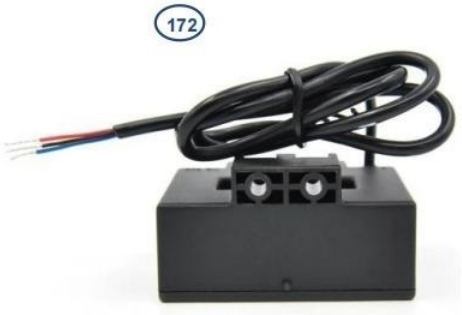
No	Product Series	Technology	Power Supply Voltage Vc(V)	Rated Input Ipn(A)	Measuring Range Ip(A)	Rated Output Vout/Iout @Ipn	Accuracy X@Ipn TA=25 ℃/%	Frequency F KHz	Operating temperature	Connection	Dimension (MM)
159	TBC-BS	C/L	±12…18	50…300	150…900	±50mA ±100mA	0.5	DC-100(-3dB)	-40…+85	Aperture	20.5×10.5
160	TBC-BSW	C/L	±12…18	50…300	150…600	±50mA ±100mA	0.5	DC-100(-3dB)	-40…+85	Aperture	20.5×10.5
161	TBC-BA	C/L	±12…18	50…200	50…400	±50mA ±100mA	0.5	DC-100(-3dB)	-40…+85	Aperture	20.5×10.5
162	TBC-BR	C/L	±12…18	50…300	150…900	±50mA ±100mA	0.5	DC-100(-3dB)	-40…+85	Aperture	20.5×10.5
163	TBC-BTS	C/L	±12…18	50…300	150…600	±50mA ±100mA	0.5	DC-100(-3dB)	-40…+85	Aperture	20.5×10.5
164	TBC-BTS4V	C/L	±12…18	50…300	150…900	±4V	0.5	DC-100(-3dB)	-40…+85	Aperture	20.5×10.5
165	TBC-BTR	C/L	±12…18	50…300	150…900	±50mA ±100mA	0.5	DC-100(-3dB)	-40…+85	Aperture	20.5×10.5
166	TBC-BXS	C/L	±12…18	50…300	150…900	±50mA ±100mA	0.5	DC-100(-3dB)	-40…+85	Aperture	20.5×10.5
167	TBC-BXR	C/L	±12…18	50…300	150…900	±50mA ±100mA	0.5	DC-100(-3dB)	-40…+85	Aperture	20.5×10.5
168	TBC-BP	C/L	±12…18	50…300	150…900	±50mA ±100mA	0.5	DC-100(-3dB)	-40…+85	Aperture	20.5×10.5



Closed-loop series hall effect current sensor Ipn =25A … 500A

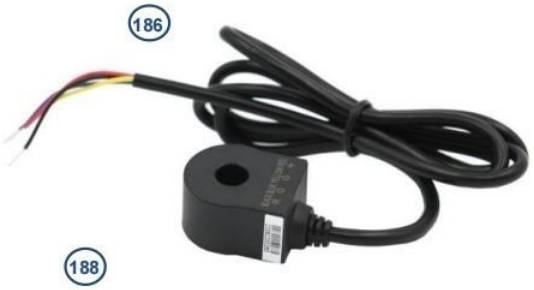
No.	Product Series	Technology	Power Supply Voltage Vc(V)	Rated Input Ipn(A)	Measuring Range Ip(A)	Rated Output Vout/Iout @Ipn	Accuracy X@Ipn TA=25 ℃/%	Frequency F KHz	Operating temperature	Connection	Dimensions (MM)
169	TBC-BPR51	C/L	+5	50…200	100…360	2.5±1V	0.5	DC-100(-3dB)	-40…+85	Aperture	20.5×10.5
170	TBC-BPR565	C/L	+5	50…200	150…360	2.5±0.625V	0.5	DC-100(-3dB)	-40…+85	Aperture	20.5×10.5
171	TBC-F	C/L	±15…24	200…500	600…1500	±100mA	0.5	DC-100(-3dB)	-40…+85	Aperture	41×12
172	TBC-FR	C/L	±15…24	200…500	600…1500	±100mA	0.5	DC-100(-3dB)	-40…+85	Aperture	41×12
173	TBC-E	C/L	±15	50…300	120…500	±4V	0.5	DC-100(-3dB)	-40…+85	Aperture	Ø 20.5
174	TBC-EMA	C/L	±12…18	50…300	150…900	±25mA ±50mA ±100mA	0.5	DC-100(-3dB)	-40…+85	Aperture	Ø 20.5
175	TBC-ECH	C/L	±12…18	25…100	75…300	±25mA ±50mA ±100mA	0.5	DC-100(-3dB)	-40…+85	Aperture PCB	Ø 8.5
176	TBC-EC	C/L	±12…18	25…100	75…300	±25mA ±50mA ±100mA	0.5	DC-100(-3dB)	-40…+85	Aperture PCB	Ø 8.5
177	TBC-EH	C/L	±12…18	25…200	75…600	±25mA ±50mA ±100mA	0.5	DC-100(-3dB)	-40…+85	Aperture	Ø 10.5
178	TBC-EHC	C/L	±12…18	25…200	75…600	±25mA ±50mA ±100mA	0.5	DC-100(-3dB)	-40…+85	Aperture	Ø 10.5

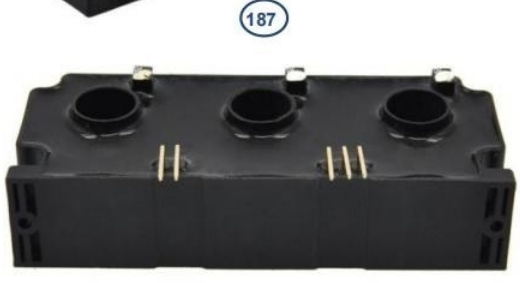


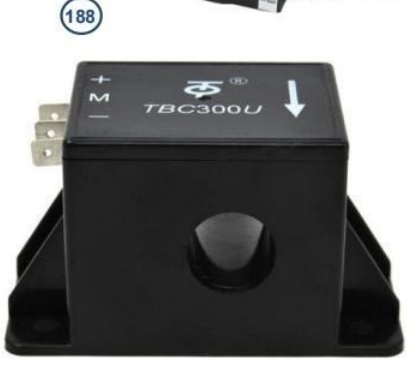


Closed-loop series hall effect current sensor Ipn =10A … 400A

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 ℃/%	Frequency F KHz	Operating temperature	Connection	Dimensions (MM)
179	TBC-EHD8	C/L	±8	25	50	±25mA	0.5	DC-100(-3dB)	-40…+85	Aperture	Ø 10.5
180	TBC-ES5	C/L	+5	10…100	20…200	2.5±1V	0.5	DC-100(-3dB)	-40…+85	Aperture PCB	Ø 8.5
181	TBC-ECS5	C/L	+5	10…100	20…200	2.5±1V	0.5	DC-100(-3dB)	-40…+85	Aperture PCB	Ø 8.5
182	TBC-ECS52	C/L	+5	10…100	11…110	2.5±2V	0.5	DC-100(-3dB)	-40…+85	Aperture PCB	Ø 8.5
183	TBC-ECS565	C/L	+5	10…100	30…300	2.5±0.625V	0.5	DC-100(-3dB)	-40…+85	Aperture PCB	Ø 8.5
184	TBC-ES52	C/L	+5	10…100	11…110	2.5±2V	0.5	DC-100(-3dB)	-40…+85	Aperture PCB	Ø 8.5
185	TBC-ES565	C/L	+5	10…100	30…300	2.5±0.625V	0.5	DC-100(-3dB)	-40…+85	Aperture PCB	Ø 8.5
186	TBC-ECS5R	C/L	+5	10…100	20…200	2.5±1V	0.5	DC-100(-3dB)	-40…+85	Aperture	Ø 8.5
187	TBC-EP3	C/L	±12…18	25…200	75…600	±25mA ±50mA ±100mA	0.5	DC-100(-3dB)	-40…+85	Aperture PCB	Ø 10.5
188	TBC-U	C/L	±12…18	100…400	300…900	±100mA ±133.3mA ±150mA	0.5	DC-100(-3dB)	-40…+85	Aperture	Ø 20

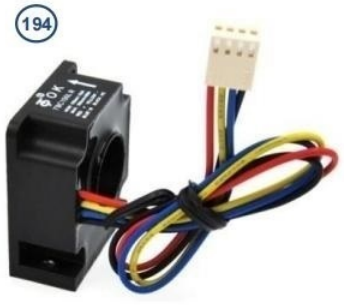


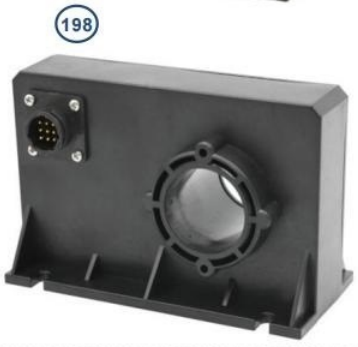




Closed-loop series hall effect current sensor Ipn =10A … 1000A

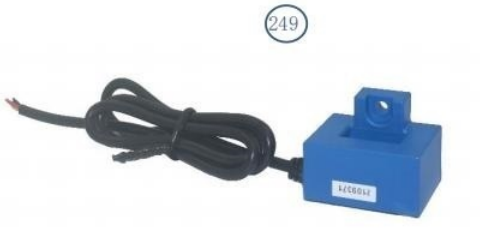
No.	Product Series	Technology	Power Supply Voltage Vc(V)	Rated Input Ipn(A)	Measuring Range Ip(A)	Rated Output Vout/Iout @Ipn	Accuracy X@Ipn TA=25 ℃/%	Frequency F KHz	Operating temperature	Connection	Dimensions (MM)
189	TBC-TAH	C/L	±12…18	50…300	150…900	±50mA ±100mA ±150mA	0.5	DC-100(-3dB)	-40…+85	Aperture	Ø 20.2
190	TBC-TAS51	C/L	+5	10…200	20…400	2.5±1V	0.5	DC-100(-3dB)	-40…+85	Aperture	Ø 20.2
191	TBC-TAS5	C/L	+5	10…200	20…400	2.5±1V	0.5	DC-100(-3dB)	-40…+85	Aperture	Ø 20.2
192	TBC-TAS52	C/L	+5	0.5…100	0.55…110	2.5±2V	0.5	DC-100(-3dB)	-40…+85	Aperture	Ø 20.2
193	TBC-TAS565	C/L	+5	10…150	32…450	2.5±0.625V	0.5	DC-100(-3dB)	-40…+85	Aperture	Ø 20.2
194	TBC-LT TBC-LR	C/L	±12…18	50…300	150…700	±50mA ±100mA ±150mA	0.5	DC-100(-3dB)	-40…+85	Aperture	Ø 20.2
195	TBC-LTA5V-1	C/L	±15	50…400	75…580	±5V	0.5	DC-100(-3dB)	-40…+85	Aperture	Ø 20.2
196	TBC-LTAR5V	C/L	±15	50…400	75…580	±5V	0.5	DC-100(-3dB)	-40…+85	Aperture	Ø 20.2
197	TBC-LTA1 TBC-LTA2	C/L	±12…18	50…300	150…900	±50mA ±100mA ±150mA	0.5	DC-100(-3dB)	-40…+85	Aperture	Ø 20.2
198	TBC-SP	C/L	±15…24	1000	1500	±200mA	0.5	DC-100(-3dB)	-40…+85	Aperture	Ø 40





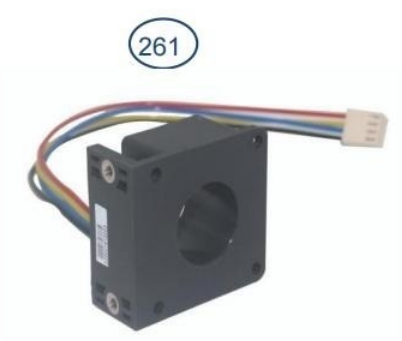
Closed-loop series hall effect current sensor **Ipn =06A … 300A**

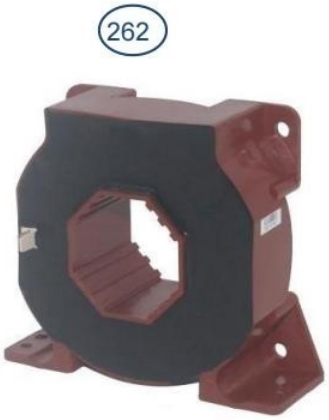
No.	Product Series	Technology	Power Supply Voltage Vc(V)	Rated Input Ipn(A)	Measuring Range Ip(A)	Rated Output Vout/Iout @Ipn	Accuracy X@Ipn TA=25 ℃/%	Frequency F KHz	Operating temperature	Connection	Dimensions (MM)
246	TBC-APN	C/L	±12…18	25…200	75…600	±25mA ±100mA	0.5	DC-100(-3dB)	-40…+85	PCB	10.5*16.2
247	TBC-LPN	C/L	±12…18	50…200	150…600	±50mA ±100mA	0.5	DC-100(-3dB)	-40…+85	PCB	10.5*16.2
248	TBC-BNS	C/L	±12…18	50…300	150…900	±50mA ±100mA	0.5	DC-100(-3dB)	-40…+85	Aperture	20.5*10.5
249	TBC-BNR	C/L	±12…18	50…300	150…900	±50mA ±100mA	0.5	DC-100(-3dB)	-40…+85	Aperture	20.5*10.5
250	TBC-CN104/204	C/L	±15	25/50	55/90	±12.5mA ±25mA	0.5	DC-100(-3dB)	-40…+105	PCB	
251	TBC-DN	C/L	±15	25/50	50/100	±25mA	0.5	DC-100(-3dB)	-40…+105	PCB	4.4*6.6
252	TBC-DNS5	C/L	+5	06…50	18…150	2.5±0.625V	0.5	DC-100(-3dB)	-40…+105	PCB	4.4*6.7
253	TBC-DNHS52	C/L	+5	06…50	6.6…55	2.5±2V	0.5	DC-100(-3dB)	-40…+105	PCB	Ø 8.5
254	TBC-ENMA	C/L	±12…18	50…300	125…750	±25mA ±100mA	0.5	DC-100(-3dB)	-40…+85	PCB	Ø 20.5
255	TBC-LAHN	C/L	±12…15	50…100	150…280	±25mA ±50mA	0.5	DC-100(-3dB)	-40…+85	PCB	

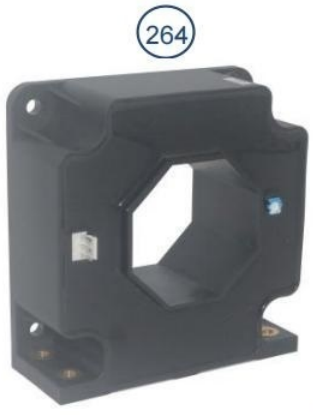


Closed-loop series hall effect current sensor Ipn =06A … 2000A

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 ℃/%	Frequency F KHz	Operating temperature	Connection	Dimension (MM)
256	TBC-LAN	C/L	±12…18	125…200	200…400	±125mA ±100mA	0.5	DC-100(-3dB)	-40…+85	PCB	18.5*11
257	TBC-LTCN	C/L	±12…18	100…300	300…900	±50mA ±150mA	0.3	DC-100(-3dB)	-40…+85	Aperture	Ø 25
258	TBC-LTHCN	C/L	±12…18	100…300	300…900	±50mA ±150mA	0.1	DC-100(-3dB)	-40…+85	Aperture	Ø 25
259	TBC-LTHBN	C/L	±15…24	300…500	900…1500	±100mA	0.2	DC-100(-3dB)	-40…+85	Aperture	Ø 35
260	TBC-LTNA	C/L	±12…18	100…300	300…900	±50mA ±150mA	0.5	DC-100(-3dB)	-40…+85	Aperture	Ø 20
261	TBC-LTN/LNR	C/L	±12…18	100…300	300…900	±100mA ±150mA	0.5	DC-100(-3dB)	-40…+85	Aperture	Ø 20.2
262	TBC-1000LFNA	C/L	±15…24	1000	2000	±200mA	0.2	DC-100(-3dB)	-40…+85	Aperture	Ø 38.5
263	TBC1000LTCN	C/L	±15…24	1000	2000	±200mA	0.1	DC-100(-3dB)	-40…+85	Aperture	Ø 38.5
264	TBC2000LFNB	C/L	±15…24	2000	2800	±400mA	0.2	DC-100(-3dB)	-40…+85	Aperture	Ø60.5
265	TBC-CASR	C/L	+5	06…50	20…150	2.5±0.625V	0.5	DC-100(-3dB)	-40…+105	PCB	
266	TBC-CKSR	C/L	+5	06…50	20…150	2.5±0.625V	0.5	DC-100(-3dB)	-40…+105	PCB	







Closed-loop high accuracy series hall effect current 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 ℃/%	Frequency F KHz	Operating temperature	Connection	Dimensions (MM)
199	TBC-LTHA1 TBC-LTHA2	C/L	±12…18	50…300	150…900	±50mA ±100mA ±150mA	0.2	DC-100(-3dB)	-40…+85	Aperture	Ø 20.2
200	TBC-LTHC	C/L	±12…18	300	900	±150mA	0.1	DC-150(-3dB)	-40…+85	Aperture	Ø 25
201	TBC-LTHB03	C/L	±15…18	500	1500	±100mA	0.1	DC-100(-3dB)	-40…+85	Aperture	Ø 25.5
202	TBC-LTHB1 TBC-LTHB2	C/L	±15…24	300…500	900…1500	±100mA	0.2	DC-100(-3dB)	-40…+85	Aperture	Ø 35
203	TBC-TBH	C/L	±15…24	300…500	900…1500	±100mA	0.1	DC-100(-3dB)	-40…+85	Aperture	Ø 35
204	TBC-SH	C/L	±15…24	500…1000	1500…2500	±100mA ±200mA	0.1	DC-100(-3dB)	-40…+85	Aperture	Ø 40.5
205	TBC1000LFA	C/L	±15…24	1000	2000	±200mA	0.2	DC-100(-3dB)	-40…+85	Aperture	Ø 38.5
206	TBC1000LFB	C/L	±15…24	1000	2000	±200mA	0.2	DC-100(-3dB)	-40…+85	Aperture	Ø 38.5
207	TBC2000LFA	C/L	±15…24	2000	2800	±400mA	0.2	DC-100(-3dB)	-40…+85	Aperture	Ø 60.5
208	TBC2000LFB	C/L	±15…24	2000	2800	±400mA	0.2	DC-100(-3dB)	-40…+85	Aperture	Ø 60.5