



GEC

DURHAM

Industries

Current Transformers High Accuracy 0.15S

Precision Engineered. Proven Performance.

Designed for high-accuracy measurement and protection applications, our instrument transformers provide reliable performance, flexible configurations, and rugged construction. Built to meet demanding standards while supporting efficiency and long service life.

Proudly Engineered, Designed, and Manufactured in the U.S.A.



P.O. Box 908, Lebanon, MO 65536
417.532.7121 • www.DurhamUSA.com

TYPE: AB High Accuracy

Type AB



W50600Y1KP

Type AB



B506051Y1KP

Type AB - Stud Type Secondary Terminals - Aluminum Mounting Base Included

Model	Primary	Catalog Number	Burden 0.15S Accuracy Class	0.15% Accuracy 30C	Rating Factor 30C	Rating Factor 55C	Weight
AB6Y	600	W50600Y1K	E0.04, E0.2, B0.1, B0.2, B0.5	6-1800 Amps	3.0	2.0	9 Lbs.
AB61Y	600	B506051Y1K	E0.04, E0.2, B0.1, B0.2, B0.5	6-1800 Amps	3.0	2.0	13 Lbs.
AB61Y	600	B506052Y1K	E0.04, E0.2, B0.1, B0.2, B0.5	6-1800 Amps	3.0	2.0	13 Lbs.

Type AB - Pressure Type Secondary Terminals - Aluminum Mounting Base Included

Model	Primary	Catalog Number	Burden 0.15S Accuracy Class	0.15% Accuracy 30C	Rating Factor 30C	Rating Factor 55C	Weight
AB6Y	600	W50600Y1KP	E0.04, E0.2, B0.1, B0.2, B0.5	6-1800 Amps	3.0	2.0	9 Lbs.
AB61Y	600	B506051Y1KP	E0.04, E0.2, B0.1, B0.2, B0.5	6-1800 Amps	3.0	2.0	13 Lbs.
AB61Y	600	B506052Y1KP	E0.04, E0.2, B0.1, B0.2, B0.5	6-1800 Amps	3.0	2.0	13 Lbs.

Type AB - Stud Type Secondary Terminals - 1" Aluminum Mounting Base Included

Model	Primary	Catalog Number	Burden 0.15S Accuracy Class	0.15% Accuracy 30C	Rating Factor 30C	Rating Factor 55C	Weight
AB6Y	600	W50600Y1KH	E0.04, E0.2, B0.1, B0.2, B0.5	6-1800 Amps	3.0	2.0	9 Lbs.
AB6Y	600	B506051Y1KH	E0.04, E0.2, B0.1, B0.2, B0.5	6-1800 Amps	3.0	2.0	13 Lbs.
AB6Y	600	B506052Y1KH	E0.04, E0.2, B0.1, B0.2, B0.5	6-1800 Amps	3.0	2.0	13 Lbs.

Type AB - Pressure Type Secondary Terminals - 1" Aluminum Mounting Base Included

Model	Primary	Catalog Number	Burden 0.15S Accuracy Class	0.15% Accuracy 30C	Rating Factor 30C	Rating Factor 55C	Weight
AB6Y	600	W50600Y1KHP	E0.04, E0.2, B0.1, B0.2, B0.5	6-1800 Amps	3.0	2.0	9 Lbs.
AB6Y	600	B506051Y1KHP	E0.04, E0.2, B0.1, B0.2, B0.5	6-1800 Amps	3.0	2.0	13 Lbs.
AB6Y	600	B506052Y1KHP	E0.04, E0.2, B0.1, B0.2, B0.5	6-1800 Amps	3.0	2.0	13 Lbs.

TYPE: AP High Accuracy

Type AB - Stud Type Secondary Terminals

Model	Primary	Catalog Number	Burden 0.15S Accuracy Class	0.15% Accuracy 30C	Rating Factor 30C	Rating Factor 55C	Weight	Base
AB5Y	500	W50500Y1E	E0.04, E0.2, B0.1, B0.2, B0.5	5-2000 AMPS	4.0	3.0	9 Lbs.	No
AB5Y	500	W50500Y1K	E0.04, E0.2, B0.1, B0.2, B0.5	5-2000 AMPS	4.0	3.0	13 Lbs.	Low
AB5Y	500	W50500Y1KH	E0.04, E0.2, B0.1, B0.2, B0.5	5-2000 AMPS	4.0	3.0	13 Lbs.	High

Type AB - Pressure Type Secondary Terminals

Model	Primary	Catalog Number	Burden 0.15S Accuracy Class	0.15% Accuracy 30C	Rating Factor 30C	Rating Factor 55C	Weight	Base
AB5Y	500	W50500Y1EP	E0.04, E0.2, B0.1, B0.2, B0.5	5-2000 AMPS	4.0	3.0	9 Lbs.	No
AB5Y	500	W50500Y1KP	E0.04, E0.2, B0.1, B0.2, B0.5	5-2000 AMPS	4.0	3.0	13 Lbs.	Low
AB5Y	500	W50500Y1KHP	E0.04, E0.2, B0.1, B0.2, B0.5	5-2000 AMPS	4.0	3.0	13 Lbs.	High

Type AP



W60500Y1

Type AP - Pressure Type Secondary Terminals - 1" Mounting Base Included Not Included

Model	Primary	Catalog Number	Burden 0.15S Accuracy Class	0.15% Accuracy 30C	Rating Factor 30C	Rating Factor 55C	Rating Factor 85C	Weight
AP5Y	500	W60500Y1	E0.04, E0.2, B0.1, B0.2	5-2000 Amps	4.0	3.0	2.0	7 Lbs.
AP5Y	1000	W61000Y1	E0.04, E0.2, B0.1, B0.2, B0.5	10-3000 Amps	3.0	2.0	1.5	7 Lbs.
AP5Y	2000	W62000Y1	E0.04, E0.2, B0.1, B0.2, B0.5	20-4000 Amps	2.0	2.0	1.0	7 Lbs.

Standard Features:

- 60 Hertz, 600 VAC, 10KV BIL.
- Clear Sealable Secondary Terminal Cover
- Retained Shorting Device
- #6-14 Potential Terminal
- Tin Plated Copper Bus Bar
- Certified Test Record With Each Transformer
- Meets IEEE C.57.13-2016 Standard for High-Accuracy Instrument Transformers
- Meets ANSI, NEMA, IEEE & EEI Standards

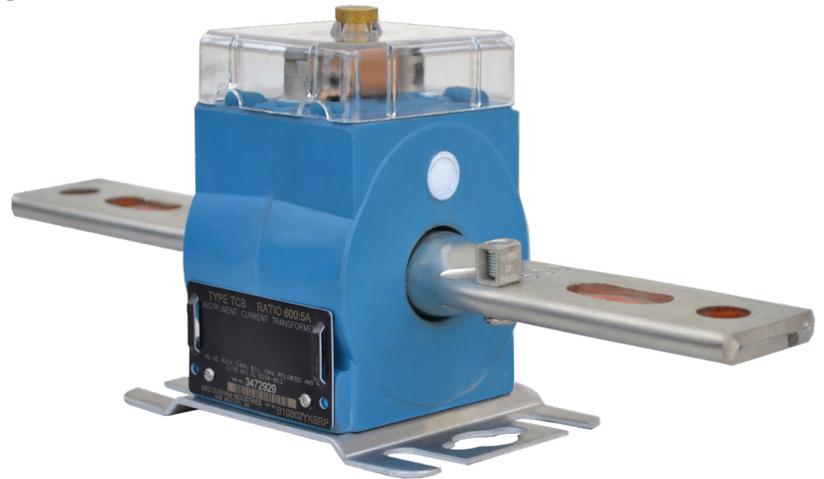
TYPE: AD & TCB High Accuracy

Type AD



W82000YEP

Type TCB



B10602YKBRP

Type AD - Stud Type Secondary Terminals - Stainless Steel Mounting Base Included

Model	Primary	Catalog Number	Burden 0.15S Accuracy Class	0.15% Accuracy 30C	Rating Factor 30C	Rating Factor 55C	Weight
AD20Y	2000	W82000YM	E0.04, E0.2, B0.1, B0.2, B0.5, B0.9	100-5000 Amps	2.5	1.75	17 Lbs.

Type AD - Pressure Type Secondary Terminals - Stainless Steel Mounting Base Included

Model	Primary	Catalog Number	Burden 0.15S Accuracy Class	0.15% Accuracy 30C	Rating Factor 30C	Rating Factor 55C	Weight
AD20Y	2000	W82000YMP	E0.04, E0.2, B0.1, B0.2, B0.5, B0.9	100-5000 Amps	2.5	1.75	17 Lbs.

Type TCB - Stud Type Secondary Terminals - Aluminum Low Mounting Base Included

Model	Primary	Catalog Number	Burden 0.15S Class	0.15% Accuracy 30C	Rating Factor 30C	Rating Factor 55C	Weight
TCB6Y1	600	B10602YKBR	E0.04, E0.2, B0.1, B0.2	30-1200 Amps	2.0	1.5	7 Lbs.
TCB6Y1	600	B10601YKBR	E0.04, E0.2, B0.1, B0.2	30-798 Amps	1.33	1.0	5 Lbs

Type TCB - Pressure Type Secondary Terminals - Aluminum Low Mounting Base Included

Model	Primary	Catalog Number	Burden 0.15S Class	0.15% Accuracy 30C	Rating Factor 30C	Rating Factor 55C	Weight
TCB6Y1	600	B10602YKBRP	E0.04, E0.2, B0.1, B0.2	30-1200 Amps	2.0	1.5	7 Lbs.
TCB6Y1	600	B10601YKBRP	E0.04, E0.2, B0.1, B0.2	30-798 Amps	1.33	1.0	5 Lbs

Type TCB - Pressure Type Secondary Terminals - Aluminum Low Mounting Base Included

Model	Primary	Catalog Number	Burden 0.15S Class	0.15% Accuracy 30C	Rating Factor 30C	Rating Factor 55C	Weight
TCB3Y1	300	B10302Y1KBRP	B0.1	3-900 Amps	3.0	2.0	4.5 lbs
TCB3Y1	300	B10302Y1KBRP	B0.1	3-1200 Amps	4.0	3.0	4.5 lbs