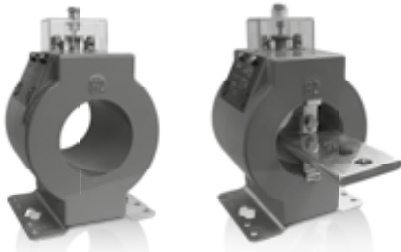


IRH-5

600 V CURRENT TRANSFORMER



ARTECHE IRH series are dry type indoor/outdoor service current transformers. The core is encapsulated with epoxy resin which provides excellent internal dielectric properties and mechanical strength, ensuring a long mechanical and electrical life. The transformer is maintenance free.

The core is built with high permeability grain oriented silicon steel laminations for low losses. The windings are copper wire with copper plate double isolation, The concentric distribution of the coils prevents magnetic flux leakage, achieving greater accuracy and higher capacity to withstand mechanical stresses in adverse operating conditions.

INDOOR-OUTDOOR
60 Hertz

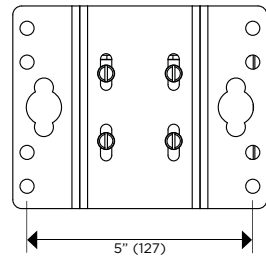
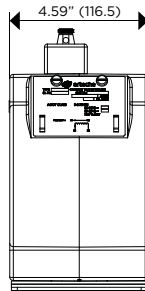
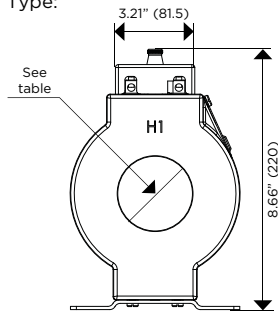


UL Recognized Component File No.:E252140

Mechanical characteristics

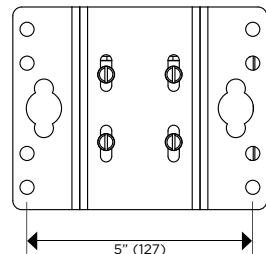
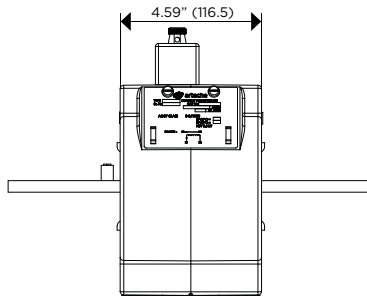
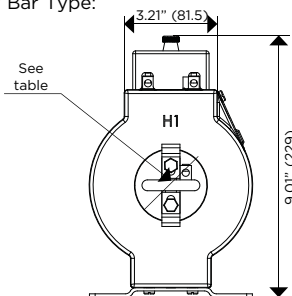
Insulation Material	Color	Weight (lbs.)
Resin	Blue	Window Type: 10/12 / Primary Bar Type: 15

Window Type:



Drawing number: 4287171

Primary Bar Type:



Drawing number: 4287182

MARKING (Single Primary Ratio)	ONE SECONDARY	ONE SECONDARY with tap

CONNECTIONS

PRIMARY TERMINAL

Type: NEMA2
Material: Copper

SECONDARY TERMINALS AND SHORT CIRCUIT DEVICE

Secondary terminals.
Type: Quick Connector
Material: Brass
Diameter: 1/4"

Approximate dimensions in inches (mm).

IRH-5

600 V CURRENT TRANSFORMER

Electrical characteristics											
Window type		Nema 2 Bar Type		Nema 4 Bar Type		Window Size	Current Ratio (Primary: Secondary) (A)	Continuous Thermal Current Rating Factor @ 30°C	Continuous Thermal Current Rating Factor @ 55°C	IEEE Metering Accuracy	Relay Accuracy
No Base	Low Base	No Base	Low Base	No Base	Low Base						
735300060	735301010	735300100	735305010	735300140	735300000	2.56"	50:5	4.0	3.0	1.2 B0.1	-
735300061	735301020	735300101	735305020	735300141	735300001	2.56"	100:5	4.0	3.0	0.3 B0.1	C-10
735300062	735301040	735300102	735305040	735300142	735300002	2.56"	200:5	4.0	3.0	0.3 B0.5	C-30
735300063	735301060	735300103	735305060	735300143	735300003	3.15"	300:5	4.0	3.0	0.3 B0.5	C-30
735300064	735301080	735300104	735305080	735300144	735300004	3.15"	400:5	4.0	3.0	0.3 B0.5	C-30
735300065	735301100	735300105	735305100	735300145	735300005	3.15"	500:5	3.0	2.2	0.3 B0.5	C-30
735300066	735301120	735300106	735305120	735300146	735300006	3.15"	600:5	2.0	1.5	0.3 B0.5	C-30
735300067	735301160	735300107	735305160	735300147	735300007	3.15"	800:5	2.0	1.5	0.3 B0.5	C-20
735300068	735301200	735300108	735305200	735300148	735300008	3.15"	1000:5	2.0	1.5	0.3 B0.5	C-30
735300069	735301240	735300109	735305240	735300149	735300009	3.15"	1200:5	1.5	1.2	0.3 B1.8	C-30
735300180	735302040	735300220	735306040	735300260	735300020	3.15"	200/400:5	4.0 / 2.0	3.0 / 1.5	0.3 B0.2 / 0.3 B0.5	C-30 / C-50
735300181	735302060	735300221	735306060	735300261	735300021	3.15"	300/600:5	3.0 / 2.0	2.2 / 1.5	0.3 B0.2 / 0.3 B0.5	C-20 / C-40
735300182	735302080	735300222	735306080	735300262	735300022	3.15"	400/800:5	2.0 / 2.0	1.5 / 1.5	0.3 B0.2 / 0.3 B0.5	C-10 / C-30
High Accuracy Extended Range 5% nominal current to Rating Factor											
735300300	735307120	735300340	735308120	735300380	735300040	3.15"	600:5	2.0	1.5	0.15S B0.5	-
735300301	735300120	735300341	735309120	735300381	735300041	3.15"	600:5	3.0	2.0	0.15S B0.2	-
735300302	735307200	735300342	735308200	735300382	735300042	3.15"	1000:5	2	1.5	0.15S B0.5	-

Additional ratings available upon request.

Notes:

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