

HSZ Series Industrial Control Transformers

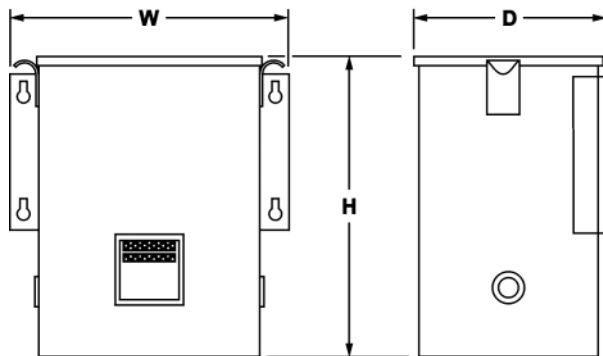
The HSZ series of industrial control transformers are designed for applications requiring special mounting and are available in ratings from 1 through 10 KVA.

Features

- Two case styles available, UL-3R and NEMA-12.
- Low 80°C temperature rise.
- Meets or exceeds NEMA regulation standards.
- Copper magnet wire windings.
- Encapsulated.



HSZ Design Style (NEMA 1 Design)



HSZ Series Selection Tables

**Group 1 – 240/480, 230/460, 220/440 Volt Primary,
120 Volt Secondary, 50/60 Hz.
Provided in UL-3R Enclosure**



KVA	Catalog Number	Height (inch)	Width (inch)	Depth (inch)	Approx. Ship Weight (lbs)
1	HZ1000	10.50	9.88	6.50	43
1.5	HZ1500	10.50	9.88	6.50	55
2	HZ2000	10.50	9.88	6.50	68
3	HZ3000	17.00	13.50	9.10	108
5	HZ5000	17.00	13.50	9.10	138
7.5	HZ7500	17.00	13.50	9.10	173
10	HZ10000	16.10	17.00	11.68	210

**Group 2 – 240/480, 230/460, 220/440 Volt Primary,
110/115/120 Volt Secondary, 50/60 Hz.
Provided in NEMA 12 Enclosure***

KVA	Catalog Number	Height (inch)	Width (inch)	Depth (inch)	Approx. Ship Weight (lbs)
1	HZ12-1000	10.50	9.88	6.50	45
1.5	HZ12-1500	10.50	9.88	6.50	55
2	HZ12-2000	10.50	9.88	6.50	60
3	HZ12-3000	17.20	13.70	8.60	110
5	HZ12-5000	17.20	13.70	8.60	138
7.5	HZ12-7500	17.20	13.70	8.60	178
10	HZ12-10000	16.30	17.00	11.60	220

*Not UL Listed

Visit our website at www.solaheviduty.com or
contact **Technical Services** at **(800) 377-4384** with any questions.

HSZ Series Selection Tables


**Group 3 – 230/460/575 Volt Primary,
115/95 Volt Secondary, 50/60 Hz.
Provided in UL-3R Enclosure**  **US**

KVA	Catalog Number	Height (inch)	Width (inch)	Depth (inch)	Approx. Ship Weight (lbs)
1	HZ1000A	10.50	9.88	6.50	43
1.5	HZ1500A	10.50	9.88	6.50	55
2	HZ2000A	10.50	9.88	6.50	68
3	HZ3000A	17.00	13.50	9.10	108
5	HZ5000A	17.00	13.50	9.10	138
7.5	HZ7500A	17.00	13.50	9.10	173
10	HZ10000A	16.10	17.00	11.68	210

**Group 4 – 230/460/575 Volt Primary,
115/95 Volt Secondary, 50/60 Hz.
Provided in NEMA 12 Enclosure***

KVA	Catalog Number	Height (inch)	Width (inch)	Depth (inch)	Approx. Ship Weight (lbs)
1	HZ12-1000A	10.50	9.88	6.50	45
1.5	HZ12-1500A	10.50	9.88	6.50	55
2	HZ12-2000A	10.50	9.88	6.50	60
3	HZ12-3000A	17.20	13.70	8.60	110
5	HZ12-5000A	17.20	13.70	8.60	138
7.5	HZ12-7500A	17.20	13.70	8.60	178
10	HZ12-10000A	16.30	17.00	11.60	220

*Not UL Listed

**Group 5 – 480 Volt Primary,
240 Volt Secondary, 50/60 Hz.
Provided in UL-3R Enclosure**  **US**

KVA	Catalog Number	Height (inch)	Width (inch)	Depth (inch)	Approx. Ship Weight (lbs)
1	HZ1000R	10.50	9.88	6.50	43
1.5	HZ1500R	10.50	9.88	6.50	55
2	HZ2000R	10.50	9.88	6.50	68
3	HZ3000R	17.00	13.50	9.10	108
5	HZ5000R	17.00	13.50	9.10	138
7.5	HZ7500R	17.00	13.50	9.10	173
10	HZ10000R	16.10	17.00	11.68	210

**Group 6 – 480 Volt Primary, 240 Volt Secondary,
50/60 Hz. Provided in NEMA 12 Enclosure***

KVA	Catalog Number	Height (inch)	Width (inch)	Depth (inch)	Approx. Ship Weight (lbs)
1	HZ12-1000R	10.50	9.88	6.50	45
1.5	HZ12-1500R	10.50	9.88	6.50	55
2	HZ12-2000R	10.50	9.88	6.50	60
3	HZ12-3000R	17.20	13.70	8.60	110
5	HZ12-5000R	17.20	13.70	8.60	138
7.5	HZ12-7500R	17.20	13.70	8.60	178
10	HZ12-10000R	16.30	17.00	11.60	220

*Not UL Listed

Note:

Weights and dimensions may change and should not be used for construction purposes.