

capacity

- single tapping @ 70%
- three tapping @ 50%, 60% and 75%

E-I silicon steel grade

- 0.5mm silicon steel

cooling

- natural air cool

safety

- thermostat protected for transformer above 11KW

termination of wires

- high quality nylon terminal block
- chrome steel metal bolts & nuts

re-start frequencies

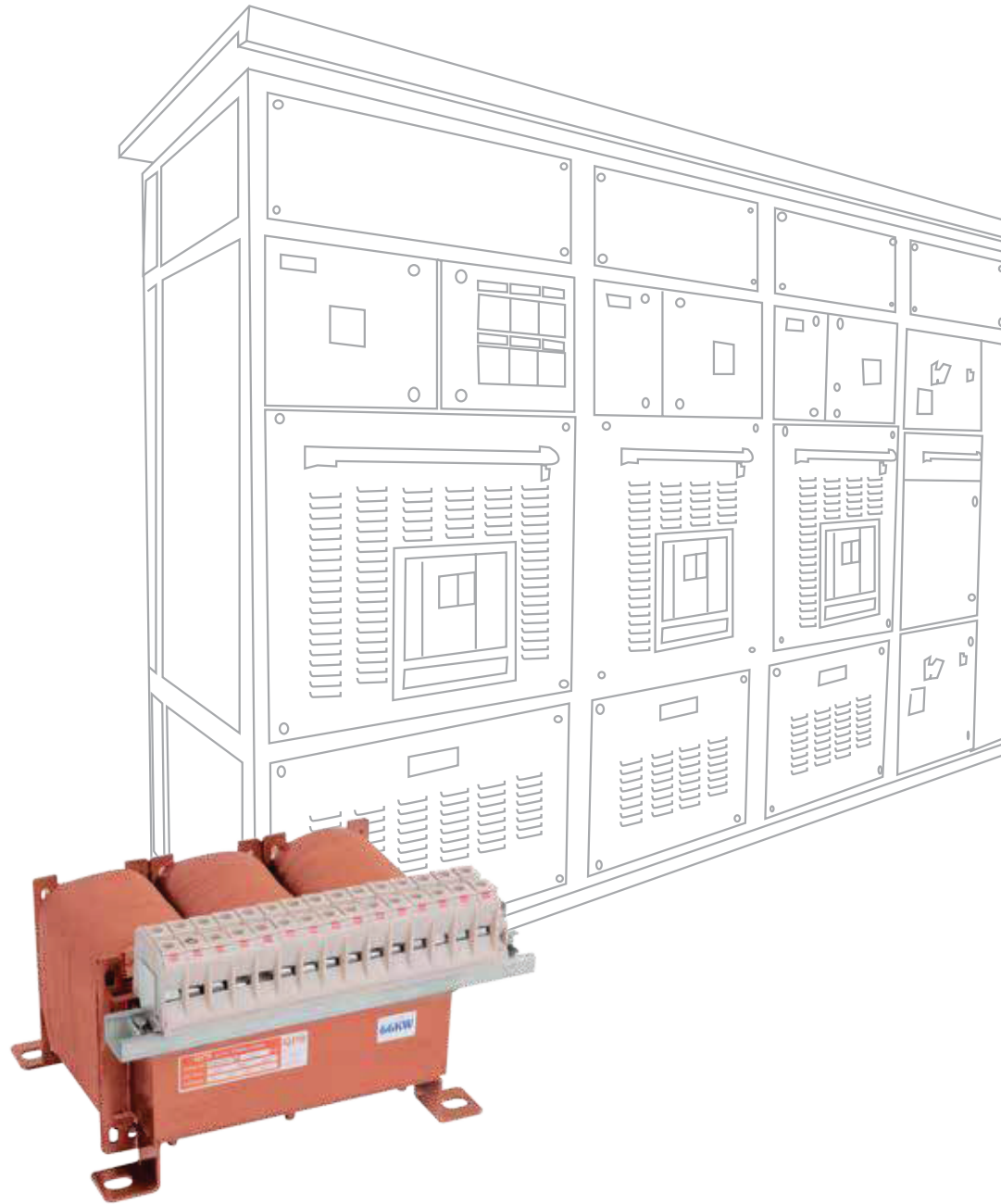
- maximum re-start frequencies of 8 times per hour at appropriate intervals

insulation class

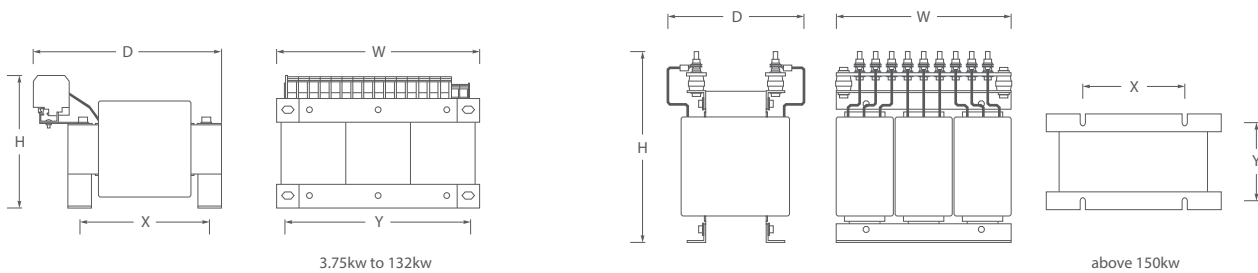
- class F

optional

- customize designs are available upon request



dimension





MOTOR STARTING AUTO TRANSFORMER

technical specification for aluminium wire

capacity (kw)	hp	thermostat	no. of tapping	tapping percentage	mounting pitch (mm)		overall dimension (mm)			weight (kg)
					x	y	w	d	h	
3.75	5.0	nil/1	single	70%	120	185	215	195	90	5.5
5.5	7.5	nil/1	single	70%	120	185	215	195	95	6.5
7.5	10	nil/1	single	70%	120	185	215	195	100	7.0
11	15	nil/1	single	70%	140	210	240	215	100	9.5
11	15	1	three	50% 60% 75%	140	210	240	225	140	9.6
15	20	1	three	50% 60% 75%	140	210	240	225	155	11.5
22	30	1	three	50% 60% 75%	155	240	270	245	155	15.0
30	40	1	three	50% 60% 75%	155	240	270	245	160	16.5
37.5	50	1	three	50% 60% 75%	155	240	270	245	170	19.0
45	60	1	three	50% 60% 75%	185	270	300	275	170	20.5
56	75	1	three	50% 60% 75%	185	270	300	275	180	25.5
66	88	1	three	50% 60% 75%	185	270	300	275	210	34.0
80	107	1	three	50% 60% 75%	210	305	340	300	205	36.0
94	125	1	three	50% 60% 75%	210	305	340	300	215	41.0
110	150	1	three	50% 60% 75%	220	305	340	310	245	56.0
132	175	1	three	50% 60% 75%	220	305	340	310	255	61.0
150	200	3	three	50% 60% 75%	210	170	360	370	390	91.0
180	240	3	three	50% 60% 75%	260	170	410	380	400	105.0
225	300	3	three	50% 60% 75%	260	190	410	400	400	120.0

technical specification for copper wire

capacity (kw)	hp	thermostat	no. of tapping	tapping percentage	mounting pitch (mm)		overall dimension (mm)			weight (kg)
					x	y	w	d	h	
3.75	5.0	nil/1	single	70%	120	185	215	195	90	6.1
5.5	7.5	nil/1	single	70%	120	185	215	195	95	7.5
7.5	10.0	nil/1	single	70%	120	185	215	195	100	8.6
11 (S)	15	nil/1	single	70%	140	210	240	215	100	10.7
11 3T	15	1	three	50% 60% 75%	140	210	240	225	145	12.4
15	20	1	three	50% 60% 75%	140	210	240	225	155	13.9
22	30	1	three	50% 60% 75%	155	240	270	245	150	17.3
30	40	1	three	50% 60% 75%	155	240	270	245	155	19.3
37.5	50	1	three	50% 60% 75%	155	240	270	245	155	21.1
45	60	1	three	50% 60% 75%	185	270	300	275	160	24.0
56	75	1	three	50% 60% 75%	185	270	300	275	180	30.3
66	88	1	three	50% 60% 75%	185	270	300	275	190	35.1
80	107	1	three	50% 60% 75%	210	305	340	300	210	42.3
94	125	1	three	50% 60% 75%	210	305	340	300	215	48.3
110	150	1	three	50% 60% 75%	220	305	340	310	235	62.5
132	175	1	three	50% 60% 75%	220	305	340	310	245	68.8
150	200	3	three	50% 60% 75%	210	170	360	370	390	100
180	240	3	three	50% 60% 75%	210	180	360	380	390	115
225	300	3	three	50% 60% 75%	210	190	360	390	390	130