



MOTOR STARTING AUTO TRANSFORMER

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

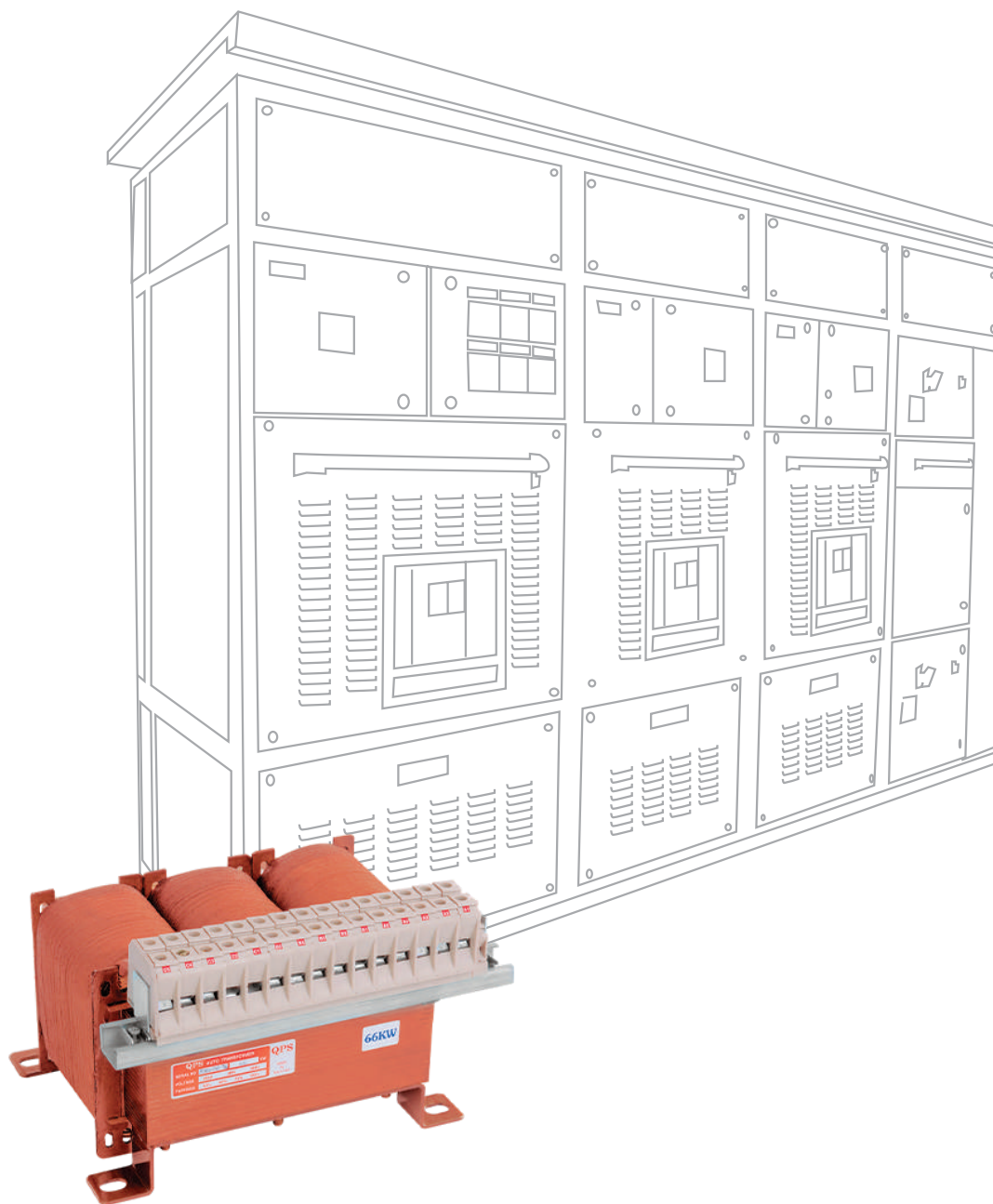
- maximum re-start frequencies of 8 times per hour at appropriate intervals

insulation class

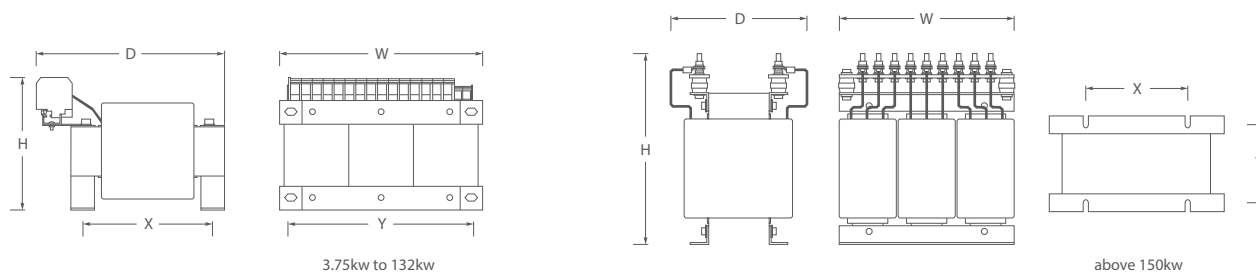
- class F

optional

- customize designs are available upon request



dimension





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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

Note: All specifications are subject to change without prior notice for product improvement.