

**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**

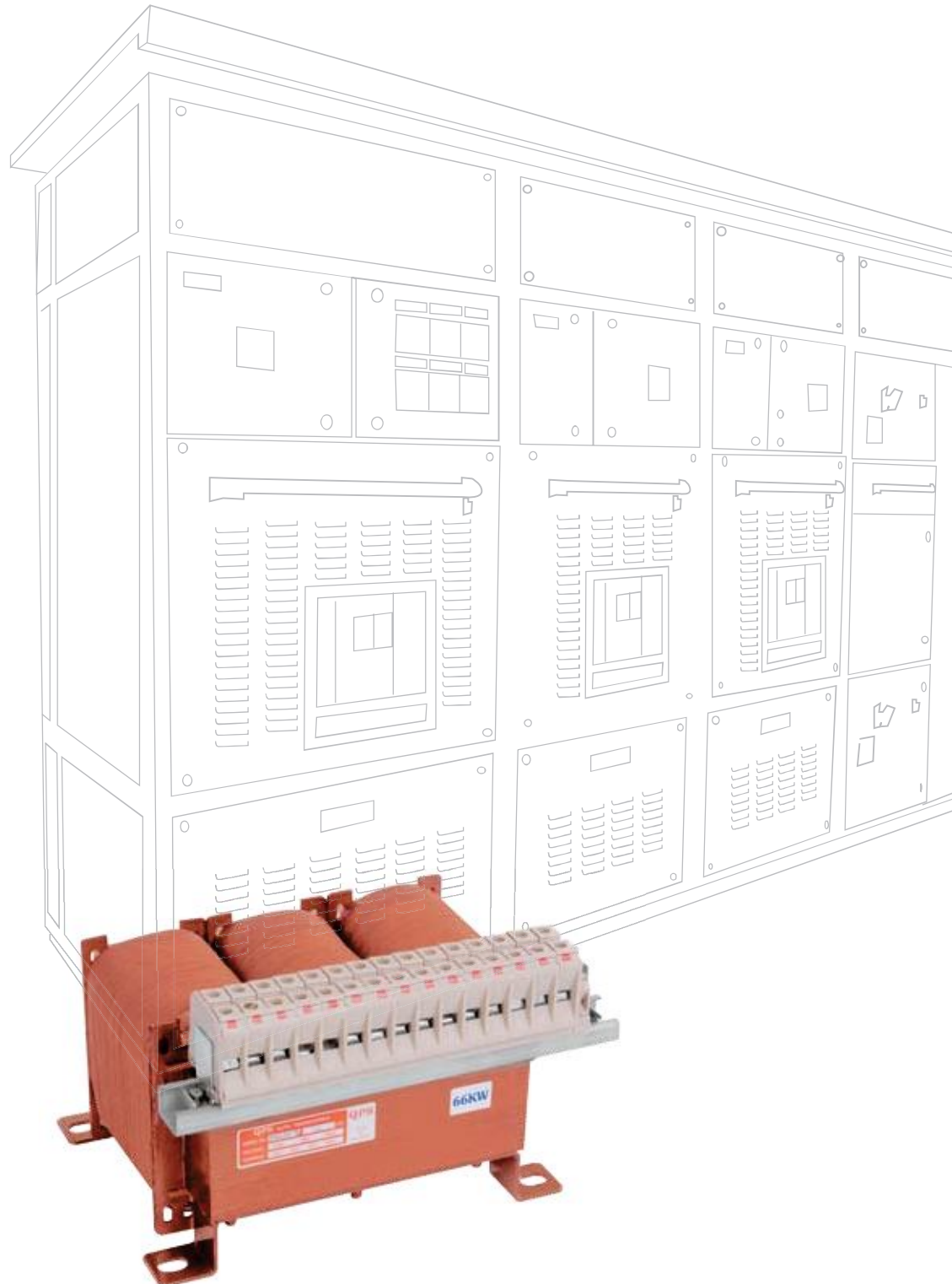
- maximum re-start frequencies of 4 times per hour at appropriate intervals

**insulation class**

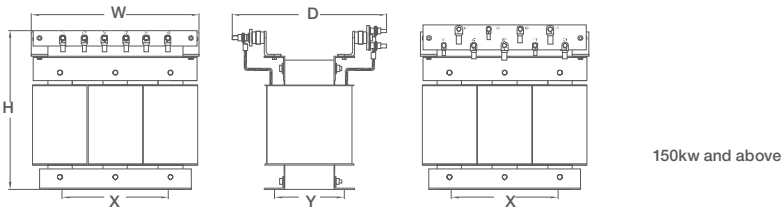
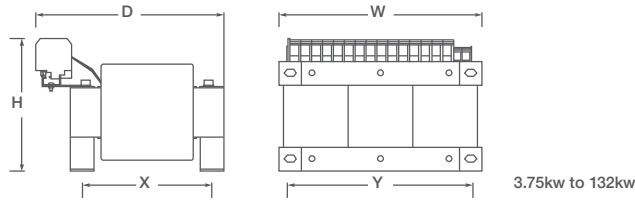
- class F

**optional**

- custom made designs are catered for upon request



**dimension**



**technical specification**

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%	260	160	360	365	375	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

remarks: for water pumps and any heavy loads applications, please refer to manufacturer for further details.