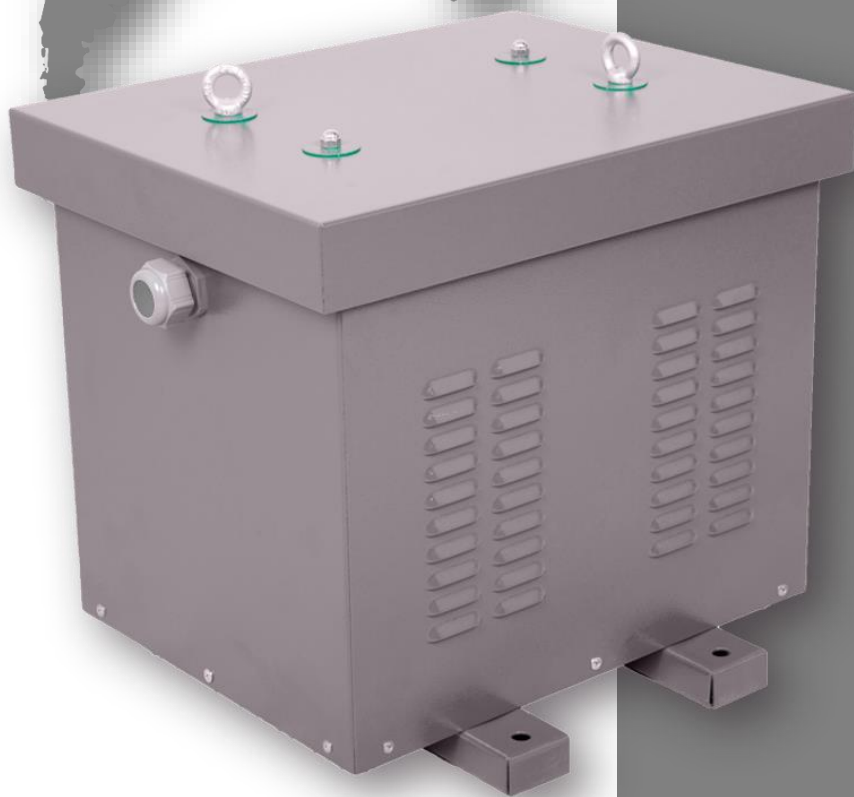


# TRANSFORMER CATALOGUE



# THREE PHASE ISOLATION TRANSFORMERS

## ITR SERIES | 400 V/400V

PRIMARY VOLTAGE: **400V**  
 SECONDARY VOLTAGE: **400V**  
 STANDART: ACCORDING TO **EN-61558-2-4**  
 ISOLATION CLASS: **T40/F**  
 DIELECTRIC STRENGTH: **4600V**(BETWEEN PRIMARY AND SECONDARY)  
**2300V**(BETWEEN PRIMARY AND MASS)  
 PROTECTION DEGREE: **IP2X-3X**  
 PROTECTION CLASS: **I**  
 FREQUENCIES: **50 / 60Hz**  
 PROTECTION CLASS: **I**



WINDING: ENAMELLED COPPER OR ALUMINUM WIRE CLASS H SEPARATED PRIMARY AND SECONDARY

The Three-Phase isolation transformers are intended to supply electric devices where a circuit separation is required.

Protected against humidity by means of resin impregnation.

All models are available with protection degree IP00, IP23, IP33 and IP54.



Power (KVA)	Model (ATR)	Dimensions (mm)									Weight (Kg)
		A	B	C	D	E	F	G	H		
15	33015	490	450	200	400	60	390	450	485	56	
20	33020	540	500	355	550	60	440	500	602	68	
25	33025	540	500	355	550	60	440	500	602	75	
30	33030	540	500	355	550	60	440	500	602	90	
40	33040	540	500	355	550	60	440	500	602	92	
50	33050	540	500	355	550	60	440	500	602	110	
60	33060	540	500	355	550	60	440	500	602	115	
75	33075	740	700	555	650	60	540	600	730	145	
100	330100	740	700	555	650	60	540	600	730	175	
125	330125	740	700	555	650	60	540	600	730	185	
160	330160	740	700	555	650	60	540	600	730	220	
200	330200	740	700	605	800	60	640	700	880	260	
250	330250	740	700	605	800	60	640	700	880	280	
300	330300	740	700	605	800	60	640	700	880	330	
400	330400	740	700	605	800	60	640	700	880	390	
500	330500	740	700	605	800	60	640	700	880	440	
600	330600	740	700	605	800	60	640	700	880	480	

Any other powers and voltages available on request\*

# THREE PHASE ISOLATION TRANSFORMERS

## ITR SERIES | 400 V-480V/600V

PRIMARY VOLTAGE: **400V-480V**

SECONDARY VOLTAGE: **600V**

STANDART: ACCORDING TO **EN-61558-2-4**

ISOLATION CLASS: **T40/F**

DIELECTRIC STRENGTH: **4600V**(BETWEEN PRIMARY AND SECONDARY)  
**2300V**(BETWEEN PRIMARY AND MASS)

PROTECTION DEGREE: **IP2X-3X**

PROTECTION CLASS: **I**

FREQUENCIES: **50 / 60Hz**

PROTECTION CLASS: **I**

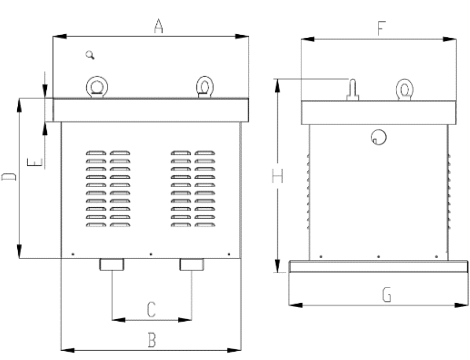
WINDING: ENAMELLED COPPER OR ALUMINUM WIRE CLASS H SEPARATED PRIMARY AND SECONDARY

The Three-Phase isolation transformers are intended to supply electric devices where a circuit separation is required.

Protected against humidity by means of resin impregnation.

All models are available with protection degree IP00,IP23,IP33 and IP54.



	Power (KVA)	Model (ATR)	Dimensions (mm)								Weight (Kg)
			A	B	C	D	E	F	G	H	
	15	33015	490	450	200	400	60	390	450	485	58
	20	33020	540	500	355	550	60	440	500	602	72
	25	33025	540	500	355	550	60	440	500	602	76
	30	33030	540	500	355	550	60	440	500	602	92
	40	33040	540	500	355	550	60	440	500	602	94
	50	33050	540	500	355	550	60	440	500	602	111
	60	33060	540	500	355	550	60	440	500	602	116
	75	33075	740	700	555	650	60	540	600	730	147
	100	330100	740	700	555	650	60	540	600	730	177
	125	330125	740	700	555	650	60	540	600	730	188
	160	330160	740	700	555	650	60	540	600	730	221
	200	330200	740	700	605	800	60	640	700	880	262
	250	330250	740	700	605	800	60	640	700	880	281
	300	330300	740	700	605	800	60	640	700	880	332
	400	330400	740	700	605	800	60	640	700	880	391
	500	330500	740	700	605	800	60	640	700	880	442
	600	330600	740	700	605	800	60	640	700	880	485

Any other powers and voltages available on request\*

# THREE PHASE ISOLATION TRANSFORMERS

## ITR SERIES | 400 V/230V

PRIMARY VOLTAGE: **400V**  
 SECONDARY VOLTAGE: **230V**  
 STANDART: ACCORDING TO **EN-61558-2-4**  
 ISOLATION CLASS: **T40/F**  
 DIELECTRIC STRENGTH: **4600V**(BETWEEN PRIMARY AND SECONDARY)  
**2300V**(BETWEEN PRIMARY AND MASS)  
 PROTECTION DEGREE: **IP2X-3X**  
 PROTECTION CLASS: **I**  
 FREQUENCIES: **50 / 60Hz**  
 PROTECTION CLASS: **I**



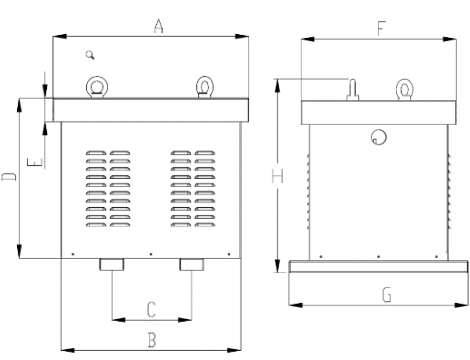
WINDING: ENAMELLED COPPER OR ALUMINUM WIRE CLASS H SEPARATED PRIMARY AND SECONDARY

The Three-Phase isolation transformers are intended to supply electric devices where a circuit separation is required.

Protected against humidity by means of resin impregnation.

All models are available with protection degree IP00, IP23, IP33 and IP54.



	Power (KVA)	Model (ATR)	Dimensions (mm)								Weight (Kg)
			A	B	C	D	E	F	G	H	
	<b>15</b>	<b>33015</b>	490	450	200	400	60	390	450	485	54
	<b>20</b>	<b>33020</b>	540	500	355	550	60	440	500	602	65
	<b>25</b>	<b>33025</b>	540	500	355	550	60	440	500	602	74
	<b>30</b>	<b>33030</b>	540	500	355	550	60	440	500	602	88
	<b>40</b>	<b>33040</b>	540	500	355	550	60	440	500	602	90
	<b>50</b>	<b>33050</b>	540	500	355	550	60	440	500	602	108
	<b>60</b>	<b>33060</b>	540	500	355	550	60	440	500	602	113
	<b>75</b>	<b>33075</b>	740	700	555	650	60	540	600	730	143
	<b>100</b>	<b>330100</b>	740	700	555	650	60	540	600	730	174
	<b>125</b>	<b>330125</b>	740	700	555	650	60	540	600	730	182
	<b>160</b>	<b>330160</b>	740	700	555	650	60	540	600	730	219
	<b>200</b>	<b>330200</b>	740	700	605	800	60	640	700	880	258
	<b>250</b>	<b>330250</b>	740	700	605	800	60	640	700	880	277
	<b>300</b>	<b>330300</b>	740	700	605	800	60	640	700	880	329
	<b>400</b>	<b>330400</b>	740	700	605	800	60	640	700	880	387
	<b>500</b>	<b>330500</b>	740	700	605	800	60	640	700	880	438
	<b>600</b>	<b>330600</b>	740	700	605	800	60	640	700	880	475

Any other powers and voltages available on request\*

# THREE PHASE ISOLATION TRANSFORMERS

## ITR SERIES | 400 V/136V

PRIMARY VOLTAGE: **400V**  
 SECONDARY VOLTAGE: **136V**  
 STANDART: ACCORDING TO **EN-61558-2-4**  
 ISOLATION CLASS: **T40/F**  
 DIELECTRIC STRENGTH: **4600V**(BETWEEN PRIMARY AND SECONDARY)  
**2300V**(BETWEEN PRIMARY AND MASS)  
 PROTECTION DEGREE: **IP2X-3X**  
 PROTECTION CLASS: **I**  
 FREQUENCIES: **50 / 60Hz**  
 PROTECTION CLASS: **I**



WINDING: ENAMELLED COPPER OR ALUMINUM WIRE CLASS H SEPARATED PRIMARY AND SECONDARY

The Three-Phase isolation transformers are intended to supply electric devices where a circuit separation is required.

Protected against humidity by means of resin impregnation.

All models are available with protection degree IP00, IP23, IP33 and IP54.



Power (KVA)	Model (ATR)	Dimensions (mm)									Weight (Kg)
		A	B	C	D	E	F	G	H		
15	33015	490	450	200	400	60	390	450	485	51	
20	33020	540	500	355	550	60	440	500	602	63	
25	33025	540	500	355	550	60	440	500	602	70	
30	33030	540	500	355	550	60	440	500	602	85	
40	33040	540	500	355	550	60	440	500	602	87	
50	33050	540	500	355	550	60	440	500	602	105	
60	33060	540	500	355	550	60	440	500	602	110	
75	33075	740	700	555	650	60	540	600	730	140	
100	330100	740	700	555	650	60	540	600	730	170	
125	330125	740	700	555	650	60	540	600	730	180	
160	330160	740	700	555	650	60	540	600	730	215	
200	330200	740	700	605	800	60	640	700	880	255	
250	330250	740	700	605	800	60	640	700	880	275	
300	330300	740	700	605	800	60	640	700	880	325	
400	330400	740	700	605	800	60	640	700	880	385	
500	330500	740	700	605	800	60	640	700	880	435	
600	330600	740	700	605	800	60	640	700	880	475	

Any other powers and voltages available on request\*

# THREE PHASE ISOLATION TRANSFORMERS

## ITR SERIES | 400 V/480V

PRIMARY VOLTAGE: **400V**  
 SECONDARY VOLTAGE: **480V**  
 STANDART: ACCORDING TO **EN-61558-2-4**  
 ISOLATION CLASS: **T40/F**  
 DIELECTRIC STRENGTH: **4600V**(BETWEEN PRIMARY AND SECONDARY)  
**2300V**(BETWEEN PRIMARY AND MASS)  
 PROTECTION DEGREE: **IP2X-3X**  
 PROTECTION CLASS: **I**  
 FREQUENCIES: **50 / 60Hz**  
 PROTECTION CLASS: **I**



WINDING: ENAMELLED COPPER OR ALUMINUM WIRE CLASS H SEPARATED PRIMARY AND SECONDARY

The Three-Phase isolation transformers are intended to supply electric devices where a circuit separation is required.

Protected against humidity by means of resin impregnation.

All models are available with protection degree IP00, IP23, IP33 and IP54.



	Power (KVA)	Model (ATR)	Dimensions (mm)								Weight (Kg)
			A	B	C	D	E	F	G	H	
	15	33015	490	450	200	400	60	390	450	485	57
	20	33020	540	500	355	550	60	440	500	602	69
	25	33025	540	500	355	550	60	440	500	602	76
	30	33030	540	500	355	550	60	440	500	602	91
	40	33040	540	500	355	550	60	440	500	602	93
	50	33050	540	500	355	550	60	440	500	602	111
	60	33060	540	500	355	550	60	440	500	602	116
	75	33075	740	700	555	650	60	540	600	730	146
	100	330100	740	700	555	650	60	540	600	730	176
	125	330125	740	700	555	650	60	540	600	730	186
	160	330160	740	700	555	650	60	540	600	730	221
	200	330200	740	700	605	800	60	640	700	880	261
	250	330250	740	700	605	800	60	640	700	880	282
	300	330300	740	700	605	800	60	640	700	880	332
	400	330400	740	700	605	800	60	640	700	880	392
	500	330500	740	700	605	800	60	640	700	880	441
	600	330600	740	700	605	800	60	640	700	880	485

Any other powers and voltages available on request\*

# THREE PHASE ISOLATION TRANSFORMERS

## ITR SERIES | 440 V/380V

PRIMARY VOLTAGE: **400V**  
 SECONDARY VOLTAGE: **380V**  
 STANDART: ACCORDING TO **EN-61558-2-4**  
 ISOLATION CLASS: **T40/F**  
 DIELECTRIC STRENGTH: **4600V**(BETWEEN PRIMARY AND SECONDARY)  
**2300V**(BETWEEN PRIMARY AND MASS)  
 PROTECTION DEGREE: **IP2X-3X**  
 PROTECTION CLASS: **I**  
 FREQUENCIES: **50 / 60Hz**  
 PROTECTION CLASS: **I**



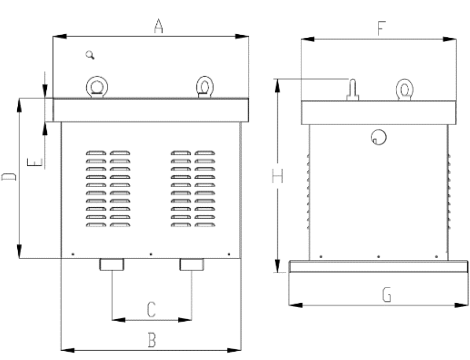
WINDING: ENAMELLED COPPER OR ALUMINUM WIRE CLASS H SEPARATED PRIMARY AND SECONDARY

The Three-Phase isolation transformers are intended to supply electric devices where a circuit separation is required.

Protected against humidity by means of resin impregnation.

All models are available with protection degree IP00, IP23, IP33 and IP54.



	Power (KVA)	Model (ATR)	Dimensions (mm)								Weight (Kg)
			A	B	C	D	E	F	G	H	
	<b>15</b>	<b>33015</b>	490	450	200	400	60	390	450	485	56
	<b>20</b>	<b>33020</b>	540	500	355	550	60	440	500	602	68
	<b>25</b>	<b>33025</b>	540	500	355	550	60	440	500	602	75
	<b>30</b>	<b>33030</b>	540	500	355	550	60	440	500	602	90
	<b>40</b>	<b>33040</b>	540	500	355	550	60	440	500	602	92
	<b>50</b>	<b>33050</b>	540	500	355	550	60	440	500	602	110
	<b>60</b>	<b>33060</b>	540	500	355	550	60	440	500	602	115
	<b>75</b>	<b>33075</b>	740	700	555	650	60	540	600	730	145
	<b>100</b>	<b>330100</b>	740	700	555	650	60	540	600	730	175
	<b>125</b>	<b>330125</b>	740	700	555	650	60	540	600	730	185
	<b>160</b>	<b>330160</b>	740	700	555	650	60	540	600	730	220
	<b>200</b>	<b>330200</b>	740	700	605	800	60	640	700	880	260
	<b>250</b>	<b>330250</b>	740	700	605	800	60	640	700	880	280
	<b>300</b>	<b>330300</b>	740	700	605	800	60	640	700	880	330
	<b>400</b>	<b>330400</b>	740	700	605	800	60	640	700	880	390
	<b>500</b>	<b>330500</b>	740	700	605	800	60	640	700	880	440
	<b>600</b>	<b>330600</b>	740	700	605	800	60	640	700	880	480

Any other powers and voltages available on request\*

# THREE PHASE ISOLATION TRANSFORMERS

## ITR SERIES | 480 V/400V

PRIMARY VOLTAGE: **480V**  
 SECONDARY VOLTAGE: **400V**  
 STANDART: ACCORDING TO **EN-61558-2-4**  
 ISOLATION CLASS: **T40/F**  
 DIELECTRIC STRENGTH: **4600V**(BETWEEN PRIMARY AND SECONDARY)  
**2300V**(BETWEEN PRIMARY AND MASS)  
 PROTECTION DEGREE: **IP2X-3X**  
 PROTECTION CLASS: **I**  
 FREQUENCIES: **50 / 60Hz**  
 PROTECTION CLASS: **I**



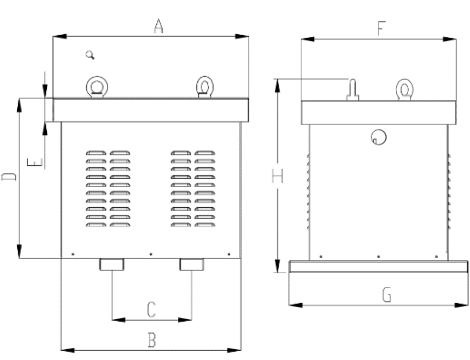
WINDING: ENAMELLED COPPER OR ALUMINUM WIRE CLASS H SEPARATED PRIMARY AND SECONDARY

The Three-Phase isolation transformers are intended to supply electric devices where a circuit separation is required.

Protected against humidity by means of resin impregnation.

All models are available with protection degree IP00, IP23, IP33 and IP54.



	Power (KVA)	Model (ATR)	Dimensions (mm)								Weight (Kg)
			A	B	C	D	E	F	G	H	
	<b>15</b>	<b>33015</b>	490	450	200	400	60	390	450	485	57
	<b>20</b>	<b>33020</b>	540	500	355	550	60	440	500	602	69
	<b>25</b>	<b>33025</b>	540	500	355	550	60	440	500	602	77
	<b>30</b>	<b>33030</b>	540	500	355	550	60	440	500	602	92
	<b>40</b>	<b>33040</b>	540	500	355	550	60	440	500	602	94
	<b>50</b>	<b>33050</b>	540	500	355	550	60	440	500	602	113
	<b>60</b>	<b>33060</b>	540	500	355	550	60	440	500	602	116
	<b>75</b>	<b>33075</b>	740	700	555	650	60	540	600	730	146
	<b>100</b>	<b>330100</b>	740	700	555	650	60	540	600	730	177
	<b>125</b>	<b>330125</b>	740	700	555	650	60	540	600	730	188
	<b>160</b>	<b>330160</b>	740	700	555	650	60	540	600	730	223
	<b>200</b>	<b>330200</b>	740	700	605	800	60	640	700	880	264
	<b>250</b>	<b>330250</b>	740	700	605	800	60	640	700	880	285
	<b>300</b>	<b>330300</b>	740	700	605	800	60	640	700	880	336
	<b>400</b>	<b>330400</b>	740	700	605	800	60	640	700	880	397
	<b>500</b>	<b>330500</b>	740	700	605	800	60	640	700	880	448
	<b>600</b>	<b>330600</b>	740	700	605	800	60	640	700	880	488

Any other powers and voltages available on request\*



# THREE PHASE ISOLATION TRANSFORMERS

## ITR SERIES | 400 V/210V

PRIMARY VOLTAGE: **400V**  
 SECONDARY VOLTAGE: **210V**  
 STANDART: ACCORDING TO **EN-61558-2-4**  
 ISOLATION CLASS: **T40/F**  
 DIELECTRIC STRENGTH: **4600V**(BETWEEN PRIMARY AND SECONDARY)  
**2300V**(BETWEEN PRIMARY AND MASS)  
 PROTECTION DEGREE: **IP2X-3X**  
 PROTECTION CLASS: **I**  
 FREQUENCIES: **50 / 60Hz**  
 PROTECTION CLASS: **I**



WINDING: ENAMELLED COPPER OR ALUMINUM WIRE CLASS H SEPARATED PRIMARY AND SECONDARY

The Three-Phase isolation transformers are intended to supply electric devices where a circuit separation is required.

Protected against humidity by means of resin impregnation.

All models are available with protection degree IP00, IP23, IP33 and IP54.



	Power (KVA)	Model (ATR)	Dimensions (mm)								Weight (Kg)
			A	B	C	D	E	F	G	H	
	15	33015	490	450	200	400	60	390	450	485	54
	20	33020	540	500	355	550	60	440	500	602	67
	25	33025	540	500	355	550	60	440	500	602	74
	30	33030	540	500	355	550	60	440	500	602	88
	40	33040	540	500	355	550	60	440	500	602	90
	50	33050	540	500	355	550	60	440	500	602	107
	60	33060	540	500	355	550	60	440	500	602	110
	75	33075	740	700	555	650	60	540	600	730	140
	100	330100	740	700	555	650	60	540	600	730	170
	125	330125	740	700	555	650	60	540	600	730	180
	160	330160	740	700	555	650	60	540	600	730	215
	200	330200	740	700	605	800	60	640	700	880	255
	250	330250	740	700	605	800	60	640	700	880	275
	300	330300	740	700	605	800	60	640	700	880	323
	400	330400	740	700	605	800	60	640	700	880	382
	500	330500	740	700	605	800	60	640	700	880	435
	600	330600	740	700	605	800	60	640	700	880	472

Any other powers and voltages available on request\*

# THREE PHASE ISOLATION TRANSFORMERS

## ITR SERIES | 440 V/460V

PRIMARY VOLTAGE: **440V**  
 SECONDARY VOLTAGE: **460V**  
 STANDART: ACCORDING TO **EN-61558-2-4**  
 ISOLATION CLASS: **T40/F**  
 DIELECTRIC STRENGTH: **4600V**(BETWEEN PRIMARY AND SECONDARY)  
**2300V**(BETWEEN PRIMARY AND MASS)  
 PROTECTION DEGREE: **IP2X-3X**  
 PROTECTION CLASS: **I**  
 FREQUENCIES: **50 / 60Hz**  
 PROTECTION CLASS: **I**  
 WINDING: ENAMELLED COPPER OR ALUMINUM WIRE CLASS H SEPARATED PRIMARY AND SECONDARY  
**The Three-Phase isolation transformers are intended to supply electric devices where a circuit separation is required.**  
**Protected against humidity by means of resin impregnation.**  
**All models are available with protection degree IP00,IP23,IP33 and IP54.**



	Power (KVA)	Model (ATR)	Dimensions (mm)								Weight (Kg)
			A	B	C	D	E	F	G	H	
	15	33015	490	450	200	400	60	390	450	485	56
	20	33020	540	500	355	550	60	440	500	602	68
	25	33025	540	500	355	550	60	440	500	602	75
	30	33030	540	500	355	550	60	440	500	602	90
	40	33040	540	500	355	550	60	440	500	602	92
	50	33050	540	500	355	550	60	440	500	602	110
	60	33060	540	500	355	550	60	440	500	602	115
	75	33075	740	700	555	650	60	540	600	730	145
	100	330100	740	700	555	650	60	540	600	730	175
	125	330125	740	700	555	650	60	540	600	730	185
	160	330160	740	700	555	650	60	540	600	730	220
	200	330200	740	700	605	800	60	640	700	880	260
	250	330250	740	700	605	800	60	640	700	880	280
	300	330300	740	700	605	800	60	640	700	880	330
	400	330400	740	700	605	800	60	640	700	880	390
	500	330500	740	700	605	800	60	640	700	880	440
	600	330600	740	700	605	800	60	640	700	880	480

Any other powers and voltages available on request\*

# THREE PHASE ISOLATION TRANSFORMERS

## ITR SERIES | 450 V/450V

PRIMARY VOLTAGE: **450V**  
 SECONDARY VOLTAGE: **450V**  
 STANDART: ACCORDING TO **EN-61558-2-4**  
 ISOLATION CLASS: **T40/F**  
 DIELECTRIC STRENGTH: **4600V**(BETWEEN PRIMARY AND SECONDARY)  
**2300V**(BETWEEN PRIMARY AND MASS)  
 PROTECTION DEGREE: **IP2X-3X**  
 PROTECTION CLASS: **I**  
 FREQUENCIES: **50 / 60Hz**  
 PROTECTION CLASS: **I**



WINDING: ENAMELLED COPPER OR ALUMINUM WIRE CLASS H SEPARATED PRIMARY AND SECONDARY

The Three-Phase isolation transformers are intended to supply electric devices where a circuit separation is required.

Protected against humidity by means of resin impregnation.

All models are available with protection degree IP00, IP23, IP33 and IP54.



Power (KVA)	Model (ATR)	Dimensions (mm)									Weight (Kg)
		A	B	C	D	E	F	G	H		
15	33015	490	450	200	400	60	390	450	485	56	
20	33020	540	500	355	550	60	440	500	602	68	
25	33025	540	500	355	550	60	440	500	602	75	
30	33030	540	500	355	550	60	440	500	602	90	
40	33040	540	500	355	550	60	440	500	602	92	
50	33050	540	500	355	550	60	440	500	602	110	
60	33060	540	500	355	550	60	440	500	602	115	
75	33075	740	700	555	650	60	540	600	730	145	
100	330100	740	700	555	650	60	540	600	730	175	
125	330125	740	700	555	650	60	540	600	730	185	
160	330160	740	700	555	650	60	540	600	730	220	
200	330200	740	700	605	800	60	640	700	880	260	
250	330250	740	700	605	800	60	640	700	880	280	
300	330300	740	700	605	800	60	640	700	880	330	
400	330400	740	700	605	800	60	640	700	880	390	
500	330500	740	700	605	800	60	640	700	880	440	
600	330600	740	700	605	800	60	640	700	880	480	

Any other powers and voltages available on request\*

# THREE PHASE ISOLATION TRANSFORMERS

## ITR SERIES | 380 V/380V

PRIMARY VOLTAGE: **380V**  
 SECONDARY VOLTAGE: **380V**  
 STANDART: ACCORDING TO **EN-61558-2-4**  
 ISOLATION CLASS: **T40/F**  
 DIELECTRIC STRENGTH: **4600V**(BETWEEN PRIMARY AND SECONDARY)  
**2300V**(BETWEEN PRIMARY AND MASS)  
 PROTECTION DEGREE: **IP2X-3X**  
 PROTECTION CLASS: **I**  
 FREQUENCIES: **50 / 60Hz**  
 PROTECTION CLASS: **I**



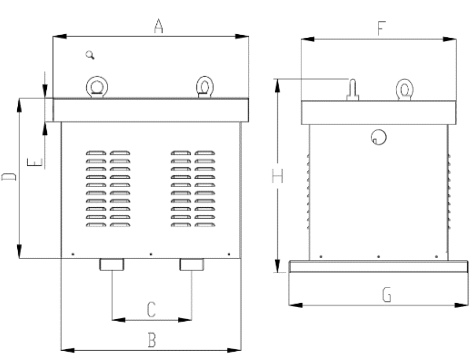
WINDING: ENAMELLED COPPER OR ALUMINUM WIRE CLASS H SEPARATED PRIMARY AND SECONDARY

The Three-Phase isolation transformers are intended to supply electric devices where a circuit separation is required.

Protected against humidity by means of resin impregnation.

All models are available with protection degree IP00, IP23, IP33 and IP54.



	Power (KVA)	Model (ATR)	Dimensions (mm)								Weight (Kg)
			A	B	C	D	E	F	G	H	
	<b>15</b>	<b>33015</b>	490	450	200	400	60	390	450	485	56
	<b>20</b>	<b>33020</b>	540	500	355	550	60	440	500	602	68
	<b>25</b>	<b>33025</b>	540	500	355	550	60	440	500	602	75
	<b>30</b>	<b>33030</b>	540	500	355	550	60	440	500	602	90
	<b>40</b>	<b>33040</b>	540	500	355	550	60	440	500	602	92
	<b>50</b>	<b>33050</b>	540	500	355	550	60	440	500	602	110
	<b>60</b>	<b>33060</b>	540	500	355	550	60	440	500	602	115
	<b>75</b>	<b>33075</b>	740	700	555	650	60	540	600	730	145
	<b>100</b>	<b>330100</b>	740	700	555	650	60	540	600	730	175
	<b>125</b>	<b>330125</b>	740	700	555	650	60	540	600	730	185
	<b>160</b>	<b>330160</b>	740	700	555	650	60	540	600	730	220
	<b>200</b>	<b>330200</b>	740	700	605	800	60	640	700	880	260
	<b>250</b>	<b>330250</b>	740	700	605	800	60	640	700	880	280
	<b>300</b>	<b>330300</b>	740	700	605	800	60	640	700	880	330
	<b>400</b>	<b>330400</b>	740	700	605	800	60	640	700	880	390
	<b>500</b>	<b>330500</b>	740	700	605	800	60	640	700	880	440
	<b>600</b>	<b>330600</b>	740	700	605	800	60	640	700	880	480

Any other powers and voltages available on request\*

# THREE PHASE ISOLATION TRANSFORMERS

## ITR SERIES | 380 V/220V

PRIMARY VOLTAGE: **380V**  
 SECONDARY VOLTAGE: **220V**  
 STANDART: ACCORDING TO **EN-61558-2-4**  
 ISOLATION CLASS: **T40/F**  
 DIELECTRIC STRENGTH: **4600V**(BETWEEN PRIMARY AND SECONDARY)  
**2300V**(BETWEEN PRIMARY AND MASS)  
 PROTECTION DEGREE: **IP2X-3X**  
 PROTECTION CLASS: **I**  
 FREQUENCIES: **50 / 60Hz**  
 PROTECTION CLASS: **I**



WINDING: ENAMELLED COPPER OR ALUMINUM WIRE CLASS H SEPARATED PRIMARY AND SECONDARY

The Three-Phase isolation transformers are intended to supply electric devices where a circuit separation is required.

Protected against humidity by means of resin impregnation.

All models are available with protection degree IP00, IP23, IP33 and IP54.



	Power (KVA)	Model (ATR)	Dimensions (mm)								Weight (Kg)
			A	B	C	D	E	F	G	H	
	15	33015	490	450	200	400	60	390	450	485	54
	20	33020	540	500	355	550	60	440	500	602	64
	25	33025	540	500	355	550	60	440	500	602	72
	30	33030	540	500	355	550	60	440	500	602	88
	40	33040	540	500	355	550	60	440	500	602	90
	50	33050	540	500	355	550	60	440	500	602	110
	60	33060	540	500	355	550	60	440	500	602	113
	75	33075	740	700	555	650	60	540	600	730	140
	100	330100	740	700	555	650	60	540	600	730	170
	125	330125	740	700	555	650	60	540	600	730	180
	160	330160	740	700	555	650	60	540	600	730	215
	200	330200	740	700	605	800	60	640	700	880	255
	250	330250	740	700	605	800	60	640	700	880	275
	300	330300	740	700	605	800	60	640	700	880	325
	400	330400	740	700	605	800	60	640	700	880	385
	500	330500	740	700	605	800	60	640	700	880	435
	600	330600	740	700	605	800	60	640	700	880	475

Any other powers and voltages available on request\*

# THREE PHASE ISOLATION TRANSFORMERS

## ITR SERIES | 220 V/380V

PRIMARY VOLTAGE: **220V**  
 SECONDARY VOLTAGE: **380V**  
 STANDART: ACCORDING TO **EN-61558-2-4**  
 ISOLATION CLASS: **T40/F**  
 DIELECTRIC STRENGTH: **4600V**(BETWEEN PRIMARY AND SECONDARY)  
**2300V**(BETWEEN PRIMARY AND MASS)  
 PROTECTION DEGREE: **IP2X-3X**  
 PROTECTION CLASS: **I**  
 FREQUENCIES: **50 / 60Hz**  
 PROTECTION CLASS: **I**



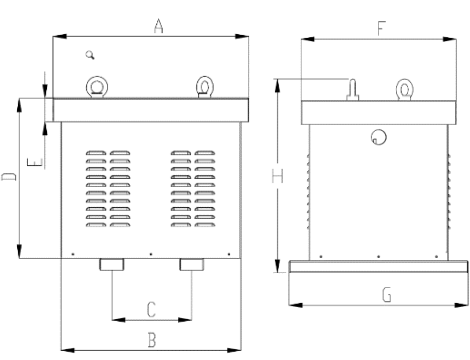
WINDING: ENAMELLED COPPER OR ALUMINUM WIRE CLASS H SEPARATED PRIMARY AND SECONDARY

The Three-Phase isolation transformers are intended to supply electric devices where a circuit separation is required.

Protected against humidity by means of resin impregnation.

All models are available with protection degree IP00, IP23, IP33 and IP54.



	Power (KVA)	Model (ATR)	Dimensions (mm)								Weight (Kg)
			A	B	C	D	E	F	G	H	
	<b>15</b>	<b>33015</b>	490	450	200	400	60	390	450	485	56
	<b>20</b>	<b>33020</b>	540	500	355	550	60	440	500	602	68
	<b>25</b>	<b>33025</b>	540	500	355	550	60	440	500	602	75
	<b>30</b>	<b>33030</b>	540	500	355	550	60	440	500	602	90
	<b>40</b>	<b>33040</b>	540	500	355	550	60	440	500	602	92
	<b>50</b>	<b>33050</b>	540	500	355	550	60	440	500	602	110
	<b>60</b>	<b>33060</b>	540	500	355	550	60	440	500	602	115
	<b>75</b>	<b>33075</b>	740	700	555	650	60	540	600	730	145
	<b>100</b>	<b>330100</b>	740	700	555	650	60	540	600	730	175
	<b>125</b>	<b>330125</b>	740	700	555	650	60	540	600	730	185
	<b>160</b>	<b>330160</b>	740	700	555	650	60	540	600	730	220
	<b>200</b>	<b>330200</b>	740	700	605	800	60	640	700	880	260
	<b>250</b>	<b>330250</b>	740	700	605	800	60	640	700	880	280
	<b>300</b>	<b>330300</b>	740	700	605	800	60	640	700	880	330
	<b>400</b>	<b>330400</b>	740	700	605	800	60	640	700	880	390
	<b>500</b>	<b>330500</b>	740	700	605	800	60	640	700	880	440
	<b>600</b>	<b>330600</b>	740	700	605	800	60	640	700	880	480

Any other powers and voltages available on request\*

# THREE PHASE ISOLATION TRANSFORMERS

## ITR SERIES | 380 V/440V

PRIMARY VOLTAGE: **380V**  
 SECONDARY VOLTAGE: **440V**  
 STANDART: ACCORDING TO **EN-61558-2-4**  
 ISOLATION CLASS: **T40/F**  
 DIELECTRIC STRENGTH: **4600V**(BETWEEN PRIMARY AND SECONDARY)  
**2300V**(BETWEEN PRIMARY AND MASS)  
 PROTECTION DEGREE: **IP2X-3X**  
 PROTECTION CLASS: **I**  
 FREQUENCIES: **50 / 60Hz**  
 PROTECTION CLASS: **I**



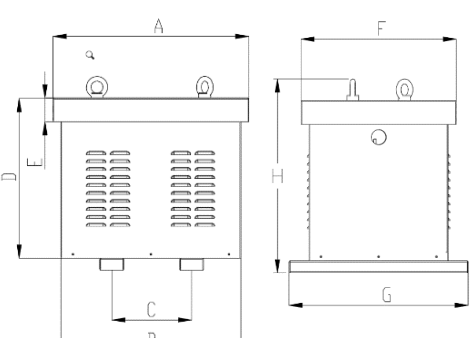
WINDING: ENAMELLED COPPER OR ALUMINUM WIRE CLASS H SEPARATED PRIMARY AND SECONDARY

The Three-Phase isolation transformers are intended to supply electric devices where a circuit separation is required.

Protected against humidity by means of resin impregnation.

All models are available with protection degree IP00, IP23, IP33 and IP54.



	Power (KVA)	Model (ATR)	Dimensions (mm)								Weight (Kg)
			A	B	C	D	E	F	G	H	
	<b>15</b>	<b>33015</b>	490	450	200	400	60	390	450	485	56
	<b>20</b>	<b>33020</b>	540	500	355	550	60	440	500	602	68
	<b>25</b>	<b>33025</b>	540	500	355	550	60	440	500	602	75
	<b>30</b>	<b>33030</b>	540	500	355	550	60	440	500	602	90
	<b>40</b>	<b>33040</b>	540	500	355	550	60	440	500	602	92
	<b>50</b>	<b>33050</b>	540	500	355	550	60	440	500	602	110
	<b>60</b>	<b>33060</b>	540	500	355	550	60	440	500	602	115
	<b>75</b>	<b>33075</b>	740	700	555	650	60	540	600	730	145
	<b>100</b>	<b>330100</b>	740	700	555	650	60	540	600	730	175
	<b>125</b>	<b>330125</b>	740	700	555	650	60	540	600	730	185
	<b>160</b>	<b>330160</b>	740	700	555	650	60	540	600	730	220
	<b>200</b>	<b>330200</b>	740	700	605	800	60	640	700	880	260
	<b>250</b>	<b>330250</b>	740	700	605	800	60	640	700	880	280
	<b>300</b>	<b>330300</b>	740	700	605	800	60	640	700	880	330
	<b>400</b>	<b>330400</b>	740	700	605	800	60	640	700	880	390
	<b>500</b>	<b>330500</b>	740	700	605	800	60	640	700	880	440
	<b>600</b>	<b>330600</b>	740	700	605	800	60	640	700	880	480

Any other powers and voltages available on request\*

# THREE PHASE ISOLATION TRANSFORMERS

## ITR SERIES | 220 V/220V

PRIMARY VOLTAGE: **220V**  
 SECONDARY VOLTAGE: **220V**  
 STANDART: ACCORDING TO **EN-61558-2-4**  
 ISOLATION CLASS: **T40/F**  
 DIELECTRIC STRENGTH: **4600V**(BETWEEN PRIMARY AND SECONDARY)  
**2300V**(BETWEEN PRIMARY AND MASS)  
 PROTECTION DEGREE: **IP2X-3X**  
 PROTECTION CLASS: **I**  
 FREQUENCIES: **50 / 60Hz**  
 PROTECTION CLASS: **I**



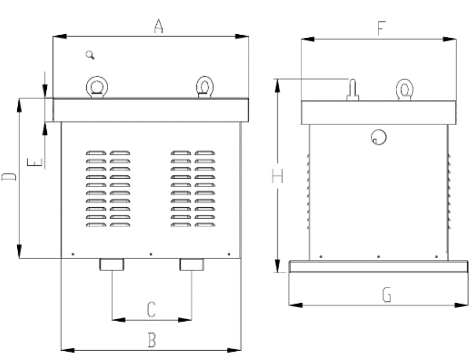
WINDING: ENAMELLED COPPER OR ALUMINUM WIRE CLASS H SEPARATED PRIMARY AND SECONDARY

The Three-Phase isolation transformers are intended to supply electric devices where a circuit separation is required.

Protected against humidity by means of resin impregnation.

All models are available with protection degree IP00, IP23, IP33 and IP54.



	Power (KVA)	Model (ATR)	Dimensions (mm)								Weight (Kg)
			A	B	C	D	E	F	G	H	
	<b>15</b>	<b>33015</b>	490	450	200	400	60	390	450	485	56
	<b>20</b>	<b>33020</b>	540	500	355	550	60	440	500	602	68
	<b>25</b>	<b>33025</b>	540	500	355	550	60	440	500	602	75
	<b>30</b>	<b>33030</b>	540	500	355	550	60	440	500	602	90
	<b>40</b>	<b>33040</b>	540	500	355	550	60	440	500	602	92
	<b>50</b>	<b>33050</b>	540	500	355	550	60	440	500	602	110
	<b>60</b>	<b>33060</b>	540	500	355	550	60	440	500	602	115
	<b>75</b>	<b>33075</b>	740	700	555	650	60	540	600	730	145
	<b>100</b>	<b>330100</b>	740	700	555	650	60	540	600	730	175
	<b>125</b>	<b>330125</b>	740	700	555	650	60	540	600	730	185
	<b>160</b>	<b>330160</b>	740	700	555	650	60	540	600	730	220
	<b>200</b>	<b>330200</b>	740	700	605	800	60	640	700	880	260
	<b>250</b>	<b>330250</b>	740	700	605	800	60	640	700	880	280
	<b>300</b>	<b>330300</b>	740	700	605	800	60	640	700	880	330
	<b>400</b>	<b>330400</b>	740	700	605	800	60	640	700	880	390
	<b>500</b>	<b>330500</b>	740	700	605	800	60	640	700	880	440
	<b>600</b>	<b>330600</b>	740	700	605	800	60	640	700	880	480

Any other powers and voltages available on request\*



# THREE PHASE ISOLATION TRANSFORMERS

## ITR SERIES | 380 V/190V

PRIMARY VOLTAGE: **380V**  
 SECONDARY VOLTAGE: **190V**  
 STANDART: ACCORDING TO **EN-61558-2-4**  
 ISOLATION CLASS: **T40/F**  
 DIELECTRIC STRENGTH: **4600V**(BETWEEN PRIMARY AND SECONDARY)  
**2300V**(BETWEEN PRIMARY AND MASS)  
 PROTECTION DEGREE: **IP2X-3X**  
 PROTECTION CLASS: **I**  
 FREQUENCIES: **50 / 60Hz**  
 PROTECTION CLASS: **I**



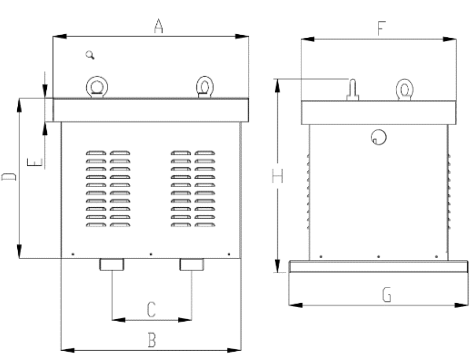
WINDING: ENAMELLED COPPER OR ALUMINUM WIRE CLASS H SEPARATED PRIMARY AND SECONDARY

The Three-Phase isolation transformers are intended to supply electric devices where a circuit separation is required.

Protected against humidity by means of resin impregnation.

All models are available with protection degree IP00, IP23, IP33 and IP54.



	Power (KVA)	Model (ATR)	Dimensions (mm)								Weight (Kg)
			A	B	C	D	E	F	G	H	
	15	33015	490	450	200	400	60	390	450	485	56
	20	33020	540	500	355	550	60	440	500	602	68
	25	33025	540	500	355	550	60	440	500	602	75
	30	33030	540	500	355	550	60	440	500	602	90
	40	33040	540	500	355	550	60	440	500	602	92
	50	33050	540	500	355	550	60	440	500	602	110
	60	33060	540	500	355	550	60	440	500	602	115
	75	33075	740	700	555	650	60	540	600	730	145
	100	330100	740	700	555	650	60	540	600	730	175
	125	330125	740	700	555	650	60	540	600	730	185
	160	330160	740	700	555	650	60	540	600	730	220
	200	330200	740	700	605	800	60	640	700	880	260
	250	330250	740	700	605	800	60	640	700	880	280
	300	330300	740	700	605	800	60	640	700	880	330
	400	330400	740	700	605	800	60	640	700	880	390
	500	330500	740	700	605	800	60	640	700	880	440
	600	330600	740	700	605	800	60	640	700	880	480

Any other powers and voltages available on request\*

# THREE PHASE ISOLATION TRANSFORMERS

## ITR SERIES | 380 V/208V

PRIMARY VOLTAGE: **380V**  
 SECONDARY VOLTAGE: **208V**  
 STANDART: ACCORDING TO **EN-61558-2-4**  
 ISOLATION CLASS: **T40/F**  
 DIELECTRIC STRENGTH: **4600V**(BETWEEN PRIMARY AND SECONDARY)  
**2300V**(BETWEEN PRIMARY AND MASS)  
 PROTECTION DEGREE: **IP2X-3X**  
 PROTECTION CLASS: **I**  
 FREQUENCIES: **50 / 60Hz**  
 PROTECTION CLASS: **I**



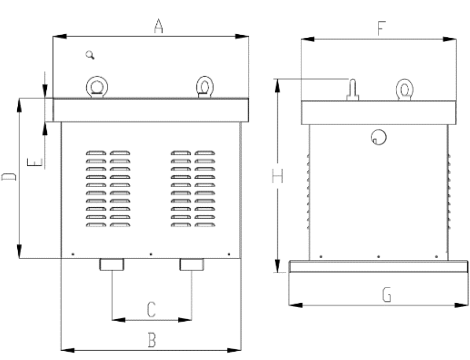
WINDING: ENAMELLED COPPER OR ALUMINUM WIRE CLASS H SEPARATED PRIMARY AND SECONDARY

The Three-Phase isolation transformers are intended to supply electric devices where a circuit separation is required.

Protected against humidity by means of resin impregnation.

All models are available with protection degree IP00, IP23, IP33 and IP54.



	Power (KVA)	Model (ATR)	Dimensions (mm)								Weight (Kg)
			A	B	C	D	E	F	G	H	
	15	33015	490	450	200	400	60	390	450	485	56
	20	33020	540	500	355	550	60	440	500	602	68
	25	33025	540	500	355	550	60	440	500	602	75
	30	33030	540	500	355	550	60	440	500	602	90
	40	33040	540	500	355	550	60	440	500	602	92
	50	33050	540	500	355	550	60	440	500	602	110
	60	33060	540	500	355	550	60	440	500	602	115
	75	33075	740	700	555	650	60	540	600	730	145
	100	330100	740	700	555	650	60	540	600	730	175
	125	330125	740	700	555	650	60	540	600	730	185
	160	330160	740	700	555	650	60	540	600	730	220
	200	330200	740	700	605	800	60	640	700	880	260
	250	330250	740	700	605	800	60	640	700	880	280
	300	330300	740	700	605	800	60	640	700	880	330
	400	330400	740	700	605	800	60	640	700	880	390
	500	330500	740	700	605	800	60	640	700	880	440
	600	330600	740	700	605	800	60	640	700	880	480

Any other powers and voltages available on request\*

# THREE PHASE ISOLATION TRANSFORMERS

## ITR SERIES | 380 V/110V

PRIMARY VOLTAGE: **380V**  
 SECONDARY VOLTAGE: **110V**  
 STANDART: ACCORDING TO **EN-61558-2-4**  
 ISOLATION CLASS: **T40/F**  
 DIELECTRIC STRENGTH: **4600V**(BETWEEN PRIMARY AND SECONDARY)  
**2300V**(BETWEEN PRIMARY AND MASS)  
 PROTECTION DEGREE: **IP2X-3X**  
 PROTECTION CLASS: **I**  
 FREQUENCIES: **50 / 60Hz**  
 PROTECTION CLASS: **I**



WINDING: ENAMELLED COPPER OR ALUMINUM WIRE CLASS H SEPARATED PRIMARY AND SECONDARY

The Three-Phase isolation transformers are intended to supply electric devices where a circuit separation is required.

Protected against humidity by means of resin impregnation.

All models are available with protection degree IP00, IP23, IP33 and IP54.



	Power (KVA)	Model (ATR)	Dimensions (mm)								Weight (Kg)
			A	B	C	D	E	F	G	H	
	15	33015	490	450	200	400	60	390	450	485	56
	20	33020	540	500	355	550	60	440	500	602	68
	25	33025	540	500	355	550	60	440	500	602	75
	30	33030	540	500	355	550	60	440	500	602	90
	40	33040	540	500	355	550	60	440	500	602	92
	50	33050	540	500	355	550	60	440	500	602	110
	60	33060	540	500	355	550	60	440	500	602	115
	75	33075	740	700	555	650	60	540	600	730	145
	100	330100	740	700	555	650	60	540	600	730	175
	125	330125	740	700	555	650	60	540	600	730	185
	160	330160	740	700	555	650	60	540	600	730	220
	200	330200	740	700	605	800	60	640	700	880	260
	250	330250	740	700	605	800	60	640	700	880	280
	300	330300	740	700	605	800	60	640	700	880	330
	400	330400	740	700	605	800	60	640	700	880	390
	500	330500	740	700	605	800	60	640	700	880	440
	600	330600	740	700	605	800	60	640	700	880	480

Any other powers and voltages available on request\*

