



Datasheet 202303

### Three-phase power autotransformers from 2.5 to 225 KVA with voltage 230/400 Vac or 400/230 Vac

#### APPROVALS



#### CHARACTERISTICS

- Rated power from 2.5 to 225 KVA
- Compact dimensions
- Available in different voltages / types

#### BENEFITS

- Low power loss
- Available with box, switch or fuses
- Custom solutions available

#### MARKETS

- Machine tools
- Automated machinery
- Packaging
- Machine exporting/importing
- Industrial automation

#### POWER KVA



#### CODE

ATT	10	40	YN	48	YN	M	M	0	0	0
MODEL	POWER (KVA)	PRIMARY VOLTAGE	PRIMARY WINDING	SECONDARY VOLTAGE	SECONDARY WINDING	PRIMARY CONNECTION	SECONDARY CONNECTION	MULTITAP	BOX	OPTIONS
ATT = three-phase auto-transformer	05 = 0.5KVA 1 = 1KVA 10 = 10KVA 100 = 100KVA	10 = 100V 12 = 120V 23 = 230V 40 = 400V * Note 48 = 480V 60 = 600V 69 = 690V 450 = 4500V 1K0 = 10KV	YN = star with accessible neutral	10 = 100V 12 = 120V 23 = 230V 40 = 400V * Note 48 = 480V 60 = 600V 69 = 690V 450 = 4500V 1K0 = 10KV	YN = star with accessible neutral	M = clamp L = lugs B = busbar	M = clamp L = lugs B = busbar	0 = no tap 5 = +/-5% 10 = +/-10% 15 = +/-15% 510 = +/-5.10%	0 = no box 1 = IP21 box 2 = IP24 box 3 = IP54 box	0 = no options B = switch F = fuses T = term. central T3 = term. each branch

**\* Note:**  
Three-phase autotransformers are available with different primary and secondary voltages

#### TECHNICAL SPECIFICATIONS

Primary voltage	0 - 10 KVac
Secondary voltage	0 - 10 KVac
Power	2 - 225 KVA
Insulation class	F or H
Temperature class	-20° C to +80° C
Winding	Aluminum / copper
Service	Continuous
Derating	-20° C to +80° C
Altitude derating	1500m, over 1% decrease every 100m
Wrapped IP protection	IPO0
Connection protection	IP20 (with terminals) IPO0 (with busbar)
Frequency	50/60 Hz
Dielectric strength	5.5 KV

### MECHANICAL DIMENSIONS mm

Model	Power (KVA)	External Dimensions			Interaxis		Weight (Kg)	Case	Box IP21
		A	B	C	X	Y			
ATT2.5***	2.5	240	150	270	200	95	15	1	B01
ATT3***	3	240	150	270	200	95	16	1	B01
ATT4***	4	240	150	270	200	95	19	1	B01
ATT5***	5	240	170	270	200	115	24	1	B01
ATT6***	6	240	170	270	200	115	25	1	B01
ATT7.5***	7.5	300	170	320	260	110	28	1	B01
ATT9***	9	300	170	320	260	110	31	1	B01
ATT10***	10	300	190	320	260	130	34	1	B01
ATT12***	12	300	190	320	260	130	38	1	B02
ATT14***	14	360	200	380	280	115	46	1	B02
ATT15***	15	360	200	380	280	145	52	1	B02
ATT18***	18	360	210	380	280	145	62	1	B02
ATT20***	20	360	240	380	280	145	64	1	B02
ATT25***	25	480	210	480	360	155	79	1	B02
ATT30***	30	360	240	380	280	185	90	1	B02
ATT35***	35	480	210	500	360	155	91	1	B02
ATT40***	40	480	240	500	360	185	116	1	B03
ATT45***	45	480	240	500	360	185	120	1	B03
ATT50***	50	480	250	500	360	195	130	1	B03
ATT60***	60	480	270	500	360	215	152	1/2	B03
ATT70***	70	480	270	500	360	215	157	1/2	B03
ATT80***	80	480	290	500	360	235	175	1/2	B03
ATT90***	90	600	280	600	380	210	220	1/2	B03
ATT100***	100	600	280	600	380	210	230	1/2	B03

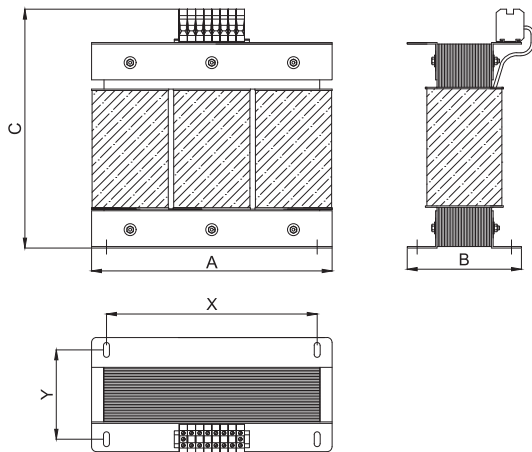
\*\*\* Product code name

The size of the transformers from 60 to 100 KVA are intended for the clamp version enclosure 1

For case 2 dimensions contact the factory

For transformers above 100 KVA contact the factory

#### CASE 1



#### CASE 2

