



## MONO PHASE ISOLATION TRANSFORMERS

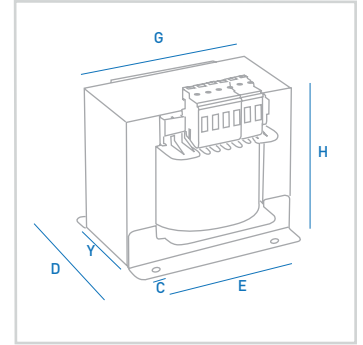
### Application Areas

Lighting / Electric Automation  
Steel / Machinery / Robotics / Ship  
Construction / Elevator / Lifting Industry

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CODE	POWER (kVA)	PCS (mm)	DIMENSIONS (mm)						WEIGHT
			G	D	H	Y	E	C	
STM0010	10	EI 60/25	60	63	80	42	42	4	0,6
STM0020	20	EI 60/40	60	80	85	59	59	4	0,9
STM0030	30	EI 84/30	84	70	90	40	40	4	1,5
STM0050	50	EI 84/35	84	80	90	50	50	4	1,7
STM0100	100	EI 84/100	84	90	90	70	70	4	2
STM0150	150	EI 96/45	96	75	100	50	50	6	3
STM0200	200	EI 108/55	108	90	100	65	65	6	4
STM0300	300	EI 120/60	120	100	110	72	72	6	5
STM0500	500	EI 120/78	120	115	110	88	88	6	7
STM0750	750	EI 150/75	150	125	150	95	95	8	10
STM1000	1000	EI 171/80	171	140	175	113	113	8	14
STM1500	1500	EI 192/70	192	135	190	100	100	8	17
STM2000	2000	EI 192/90	192	160	190	125	125	8	21
STM3000	3000	EI 192/120	192	170	190	140	140	8	24,5
STM4000	4000	EI 250/100	250	180	240	138	138	8	40
STM5000	5000	EI 250/140	250	225	240	185	185	8	60
STM7500	7500	EI 300/110	300	210	275	165	165	8	67
STM8500	8500	EI 300/120	300	215	275	165	165	8	78
STM10000	10000	EI 300/140	300	235	275	185	185	8	89
STM12500	12500	EI 300/170	300	265	275	215	215	8	108
STM15000	15000	EI 300/200	300	295	275	250	250	8	120

Required voltages are produced on order.



These types of transformers have the following characteristics:

- Good regulation
- High power at short performances
- Standard (input voltages) 230 V and 400 V
- ± 5% primary voltage tolerance input
- High performance in small size
- Moisture protection with varnish

These types of transformers will accommodate to the present and future standards because they are designed for regulation

## FEATURES

DESIGN	EN 61558 2-2 Control transformers
TEST VOLTAGE	Min.1800 VAC 50 Hz between primary and secondary
INPUT VOLTAGE	230V ± 5% and / or 400V ± 5%
OUTPUT VOLTAGE	At desired value up to 500V
TYPE	Open type
PROTECTION INDEX	Ip00
SAFETY CATEGORY	1st class
THERMAL CATEGORY	ta40°C / B
FREQUENCY	50 Hz
CONNECTİON TYPE	Connector, lugs



220-24  
50-750kVA  
110-220  
750-1500  
  
D:200mm  
G:155mm  
H:240mm



220-24  
1000-5000kVA  
110-220  
2000-10000 VA  
  
D:300mm  
G:270mm  
H:350mm



220-24  
5000-10000kVA  
110-220  
10000-15000 VA  
  
D:400mm  
G:400mm  
H:400mm