

グローバルマルチタップ[®]単相絶縁トランス (GMTT) 200V シリーズ[®]

形式 : STN0.1 S005 D06501BB
STN0.2 S003 D06511BB
STN0.315 S004 D06521BB
STN0.5 S004 D06531BB
STN0.63 S003 D06541BB
STN0.8 S004 D06551BB
STN1.0 S004 D06561BB
STN1.3 S005 D06571BB
STN1.6 S005 D06581BB
STN2.0 S002 D06591BB
STN2.5 S001 D06601BA

製品仕様	品名 : グローバルマルチタップ単相絶縁トランス	200V シリーズ	
	形式 : STN... - S...	Page 2 of 6	Rev.: E

1 一般事項

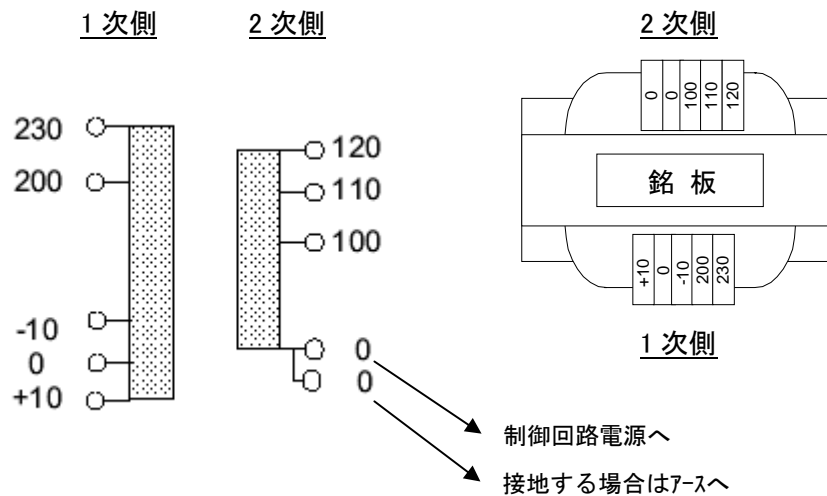
- | | |
|-------------------------------|---------------------------------------------------------------------------|
| 1.1 適合規格 | IEC/EN61558, UL5085-1, UL5085-2
CSA22.2 No.66.1-06, CSA22.2 No.66.2-06 |
| 1.2 適用規格 | IEC/EN60204-1, JISB9960-1, NFPA79, UL508A |
| 1.3 周囲温度 開放 | -25/40°C(但し、結露しないこと) |
| 1.4 電線接続部 | 端子台 |
| 1.5 絶縁クラス | B 種 (135°C) |
| 1.6 保護構造(端子部) | IP20 |
| 1.7 巻線方式 | 複巻 |
| 1.8 絶縁剤塗布方法 | 真空含浸方式 |
| 1.9 接続電線サイズ(mm ²) | |

トランス形式	1 次側	2 次側	端子	備考
STN0.1-S005 D06501BB	0.5-4	0.5-4	スプリング式	1 端子に1 本接続 電線被覆剥き長さ 9-10mm
STN0.2-S003 D06511BB	0.5-4	0.5-4		
STN0.315-S004 D06521BB	0.5-4	0.5-4		
STN0.5-S004 D06531BB	0.5-4	0.5-4		
STN0.63-S003 D06541BB	0.5-4	0.5-4		
STN0.8-S004 D06551BB	0.5-4	0.5-4		
STN1.0-S004 D06561BB	0.5-4	0.5-4		
STN1.3-S005 D06571BB	0.5-4	0.5-4		
STN1.6-S005 D06581BB	0.5-4	0.5-4		
STN2.0-S002 D06591BB	0.5-4	0.5-4		
STN2.5-S001 D06601BA	0.5-4	0.5-10	ネジ式	2 本接続の場合は最大 1 段階差まで 電線被覆剥き長さ 10-11mm 端子締付けトルク 0.5- 4 mm ² :0.6 Nm 0.5-10 mm ² :1.2 Nm

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2. 電気仕様

- | | | |
|-----|---------|--------------------------------------------------------------------------------------|
| 2.1 | 定格容量 | 3 項ご参照下さい |
| 2.2 | 定格周波数 | 50/60Hz |
| 2.3 | 標準付属タップ | 1次側 0V±10V, 200V, 230V
対応可能 1 次電圧 190V, 200V, 210V(208V), 220V, 230V, 240V |
| | | 2 次側 0V, 100V, 110V, 120V |
| 2.4 | 端子配列 | |



3. 1、2 次側推奨保護器

3.1 選定に関する概要

- 3.1.1 2 次側保護器につきましては、単相電源回路の1線は原則として接地回路となりますので、非接地側のみを遮断する 1 極品にて選定してあります。
- 3.1.2 2 次側保護器定格はトランスの保護に必要な推奨値あるいは規格に基づく推奨値です。制御回路電源トランスとしてご使用いただく場合、本トランスより電源供給を受ける制御回路機器の接点の過電流耐量を考慮し適切な分岐構成をご考慮下さい。また、2 次側保護器には標準的な“C”特性品を選定してありますが、大きな突入電流が予想される負荷(例:DC 電源装置など)がある場合は“S”又は“D”特性品の適用が必要となります。保護器の詳細につきましては弊社総合カタログをご参照下さい。

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3.2 IEC/EN 規格に基づく選定

1 次側保護器

トランス形式	定格1次 電流(A)	推奨1次側保護器	
		形式	設定値
STN0.1-S005 D06501BB	0.6-0.5	PKZM0-1-T	0.63A
STN0.2-S003 D06511BB	1.0-0.9	PKZM0-1.6-T	1.1A
STN0.315-S004 D06521BB	1.6-1.4	PKZM0-2.5-T	1.8A
STN0.5-S004 D06531BB	2.6-2.2	PKZM0-4-T	2.8A
STN0.63-S003 D06541BB	3.2-2.8	PKZM0-4-T	3.5A
STN0.8-S004 D06551BB	3.8-3.3	PKZM0-6.3-T	4.2A
STN1.0-S004 D06561BB	5.0-4.4	PKZM0-6.3-T	5.5A
STN1.3-S005 D06571BB	6.4-5.5	PKZM0-10-T	7.0A
STN1.6-S005 D06581BB	7.9-6.9	PKZM0-10-T	8.7A
STN2.0-S002 D06591BB	9.5-8.2	PKZM0-16-T	10.4A
STN2.5-S001 D06601BA	12.6-11.0	PKZM0-16-T	13.9A

2 次側保護器

トランス形式	定格出力 VA	定格2次 電流(A)	推奨2次側保護器 (注:3.1.2 項参照)	
			形式	定格
STN0.1-S005 D06501BB	96	0.8	FAZ-C1/1	1A
STN0.2-S003 D06511BB	180	1.5	FAZ-C1.6/1	1.6A
STN0.315-S004 D06521BB	300	2.5	FAZ-C3/1	3A
STN0.5-S004 D06531BB	480	4	FAZ-C4/1	4A
STN0.63-S003 D06541BB	600	5	FAZ-C6/1	6A
STN0.8-S004 D06551BB	720	6	FAZ-C6/1	6A
STN1.0-S004 D06561BB	960	8	FAZ-C8/1	8A
STN1.3-S005 D06571BB	1200	10	FAZ-C10/1	10A
STN1.6-S005 D06581BB	1500	12.5	FAZ-C13/1	13A
STN2.0-S002 D06591BB	1800	15	FAZ-C16/1	16A
STN2.5-S001 D06601BA	2400	20	FAZ-C20/1	20A

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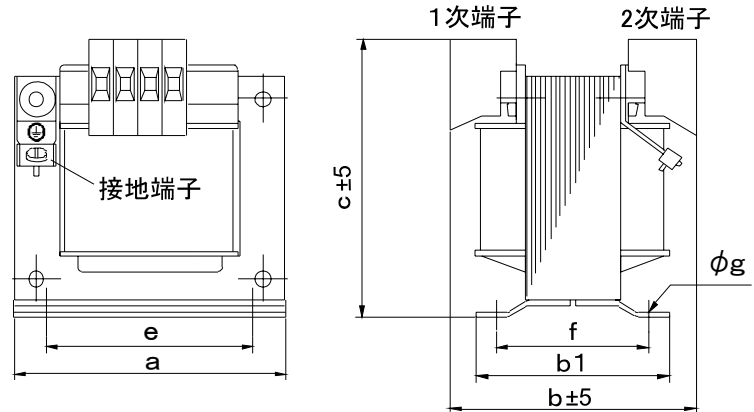
3.3 NEC / UL, CSA規格に基づく選定

トランス形式	定格1次 電圧 (V)	定格1次 電流 (A)	推奨1次側 保護器	定格 出力 (VA)	定格2次 電流 (A)	推奨2次側保護器(最大定格) (注: 3.1.2項参照)	
						動力/制御回路	制御回路
STN0.1-S005 D06501BB	200	0.6	FAZ-D1.5/2-RT(NA)	96	0.8	FAZ-C1/1-RT(NA)	FAZ-C1/1
	201-230	0.5/230V	FAZ-D1/2-RT(NA)				
STN0.2-S003 D06501BB	200	1.0	FAZ-D2/2-RT(NA)	180	1.5	FAZ-C2/1-RT(NA)	FAZ-C2/1
	201-230	0.9/230V	FAZ-D2/2-RT(NA)				
STN0.315-S004 D06501BB	200	1.6	FAZ-D4/2-RT(NA)	300	2.5	FAZ-C4/1-RT(NA)	FAZ-C4/1
	201-230	1.4/230V	FAZ-D3/2-RT(NA)				
STN0.5-S004 D06501BB	200	2.6	FAZ-D6/2-RT(NA)	480	4	FAZ-C6/1-RT(NA)	FAZ-C6/1
	201-230	2.2/230V	FAZ-D5/2-RT(NA)				
STN0.63-S003 D06501BB	200	3.2	FAZ-D8/2-RT(NA)	600	5	FAZ-C8/1-RT(NA)	FAZ-C8/1
	201-230	2.8/230V	FAZ-D7/2-RT(NA)				
STN0.8-S004 D06501BB	200	3.8	FAZ-D8/2-RT(NA)	720	6	FAZ-C10/1-RT(NA)	FAZ-C10/1
	201-230	3.3/230V	FAZ-D8/2-RT(NA)				
STN1.0-S004 D06501BB	200	5.0	FAZ-D10/2-RT(NA)	960	8	FAZ-C13/1-RT(NA)	FAZ-C13/1
	201-230	4.4/230V	FAZ-D10/2-RT(NA)				
STN1.3-S005 D06501BB	200	6.4	FAZ-D16/2-RT(NA)	1200	10	FAZ-C13/1-RT(NA)	FAZ-C13/1
	201-230	5.5/230V	FAZ-D13/2-RT(NA)				
STN1.6-S005 D06501BB	200	7.9	FAZ-D16/2-RT(NA)	1500	12.5	FAZ-C16/1-RT(NA)	FAZ-C16/1
	201-230	6.9/230V	FAZ-D16/2-RT(NA)				
STN2.0-S002 D06501BB	200	9.5	FAZ-D20/2-RT(NA)	1800	15	FAZ-C20/1-RT(NA)	FAZ-C20/1
	201-230	8.2/230V	FAZ-D20/2-RT(NA)				
STN2.5-S001 D06601BA	200	12.6	FAZ-D30/2-RT(NA)	2400	20	FAZ-C25/1-RT(NA)	FAZ-C25/1
	201-230	11.0/230V	FAZ-D25/2-RT(NA)				

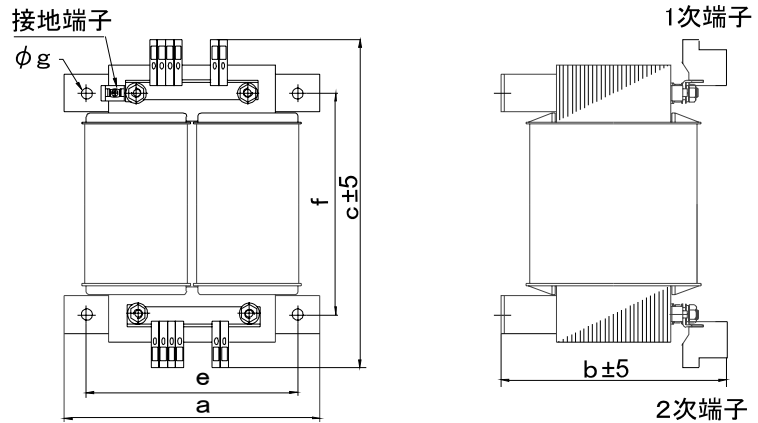
製品仕様	品名 : グローバルマルチタップ単相絶縁トランス	200V シリーズ*	
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4. 外形寸法

STN0.1 - STN2.0



STN2.5

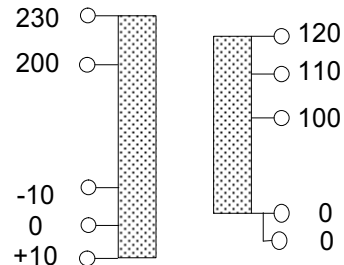


形式	a	b	c	e	f	φg	重量 kg
STN 0.1	85	75	96	64	47	4.8	1.5
STN 0.2	106	83	117	80	61	5.8	2.8
STN 0.315	106	91	117	80	70	5.8	3.5
STN 0.5	121	100	129	90	80	5.8	5.1
STN 0.63	151	107	150	122	82	7	7.1
STN 0.8	151	121	150	122	99	7	9.8
STN 1.0	151	150	150	122	125	7	12.4
STN 1.3	175	138	162	135	110	7	14.1
STN 1.6	175	138	162	135	110	7	14.3
STN 2.0	175	168	162	135	140	7	19.9
STN 2.5	230	160	275	190	200	11	20.0

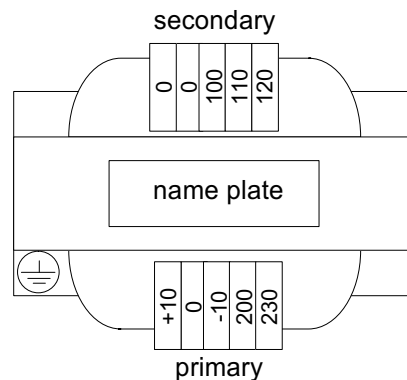
STN0,1 S005		EN61558 ta40B		UL5085-2 Class130	
Knr:					
PRI	200-230 V	0,6-0,5 A	0,6-0,5 A		
SEC	100-120 V	0,8 A	0,8 A		
50-60Hz	luk 10 %	SN/Sk 96/154	VA 96	VA 96	
	PRI therm	EN60947-4-1 0,63-0,63	PRIMARY WINDINGS ARE NOT SEPARATED! D06501BB		

Type	STN0,1 S005 control-transformer
nominal output	96 VA
primary voltage	200-230 V ±10V
primary current	0,6-0,5 A
max. inrush current	50Hz: 14A - 200V / 12A - 230V 60Hz: 11A - 200V / 9A - 230V this are peak-values at 6% overvoltage on the primary side
primary protective device	PKZM0-1-T (0,63-0,63A)
secondary voltage / current	100-110-120 V - 0,8A
frequency	50-60Hz
protection	IP00
static shield winding	no
total weight	1,5 kg / 0,3 kg
copper weight	
amb.temp. insul.class	ta 40 B
primary terminal	4 mm ² - screwless (TC2500)
secondary terminal	4 mm ² - screwless (TC2500)
prescription	EN61558-2-2, UL5085-2
design: standard/grey(G)/trophic(TA)	G

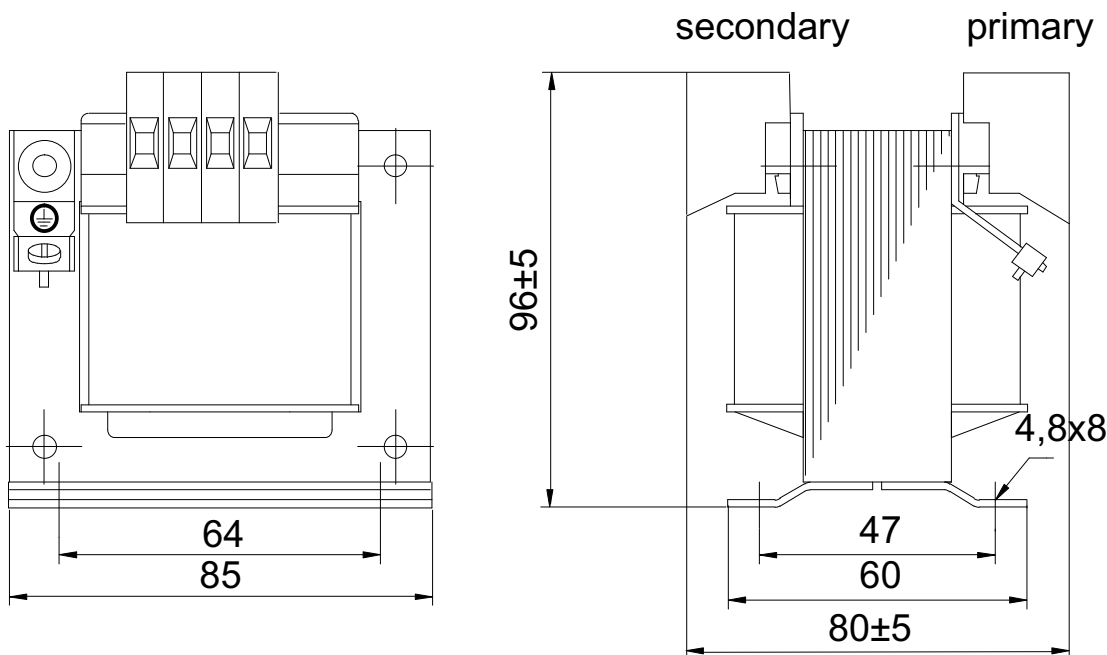
terminal marking primary secondary



terminal order



dimension sketch

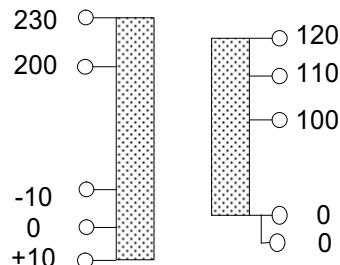


	date	name	type STN0,1 S005	document number	D06501BB
prepared	09.09.10	PB		replaced for	D06501BA
approved				replaced by	

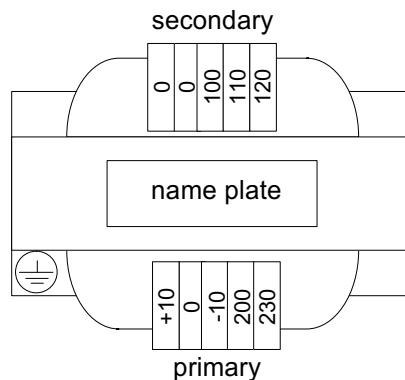
STN0,2 S003		EN61558 ta40B		UL5085-2 Class130	
Knr:					
PRI	200-230 V	1,0-0,9 A	A	1,0-0,9 A	A
SEC	100-120 V	1,5 A	A	1,5 A	A
50-60Hz	luk 6,8 %	SN/Sk 180/342	VA	180	VA
	PRI therm	EN60947-4-1 1,1-1,0	A	PRIMARY WINDINGS ARE NOT SEPARATED! D06511BB	

Type	STN0,2 S003 control-transformer
nominal output	180 VA
primary voltage	200-230 V ±10V
primary current	1,0-0,9 A
max. inrush current	50Hz: 30A - 200V / 25A - 230V 60Hz: 22A - 200V / 17A - 230V this are peak-values at 6% overvoltage on the primary side
primary protective device	PKZM0-1,6-T (1,1-1,0A)
secondary voltage / current	100-110-120 V - 1,5A
frequency	50-60Hz
protection	IP00
static shield winding	no
total weight	2,8 kg / 0,5 kg
copper weight	
amb.temp.	ta 40 B
insul.class	
primary terminal	4 mm ² - screwless (TC2500)
secondary terminal	4 mm ² - screwless (TC2500)
prescription	EN61558-2-2, UL5085-2
design: standard/grey(G)/trophic(TA)	G

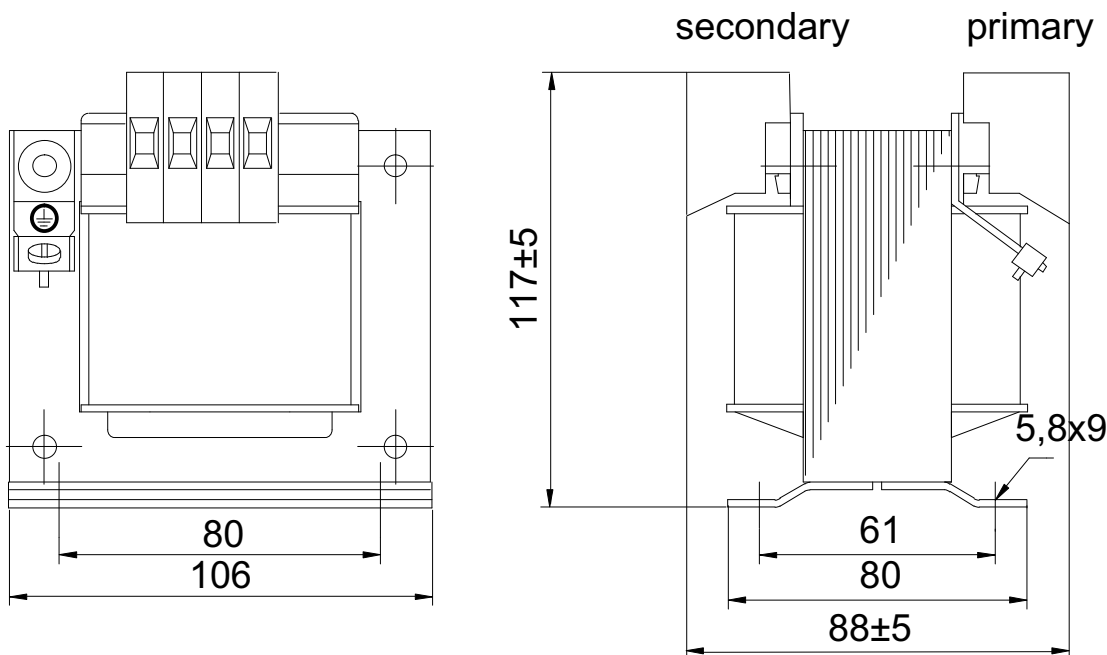
terminal marking primary secondary



terminal order



dimension sketch



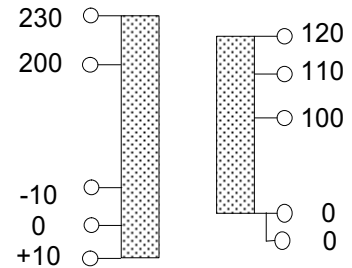
	date	name	type STN0,2 S003	document number	D06511BB
prepared	09.09.10	PB		replaced for	D06511BA
approved				replaced by	

MOELLERC **RU** US**CE****trafo // modern**

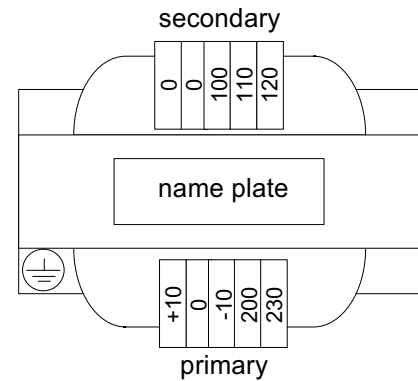
STN0,315 S004 Knr:		EN61558 ta40B		UL5085-2 Class130	
PRI	200-230 V	1,6-1,4 A	A	1,6-1,4 A	A
SEC	100-120 V	2,5 A	A	2,5 A	A
50-60Hz	luk 5,3 %	SN/Sk 300/571	VA	300 VA	VA
	PRI therm	EN60947-4-1 1,8-1,6 A	A	PRIMARY WINDINGS ARE NOT SEPARATED! D06521BB	

Type	STN0,315 S004 control-transformer
nominal output	300 VA
primary voltage	200-230 V ±10V
primary current	1,6-1,4 A
max. inrush current	50Hz: 42A - 200V / 34A - 230V 60Hz: 31A - 200V / 24A - 230V this are peak-values at 6% overvoltage on the primary side
primary protective device	PKZM0-2,5-T (1,8-1,6A)
secondary voltage / current	100-110-120 V - 2,5A
frequency	50-60Hz
protection	IP00
static shield winding	no
total weight	3,5 kg / 0,8 kg
copper weight	
amb.temp.	ta 40 B
insul.class	
primary terminal	4 mm ² - screwless (TC2500)
secondary terminal	4 mm ² - screwless (TC2500)
prescription	EN61558-2-2, UL5085-2
design: standard/ grey(G)/trophic(TA)	G

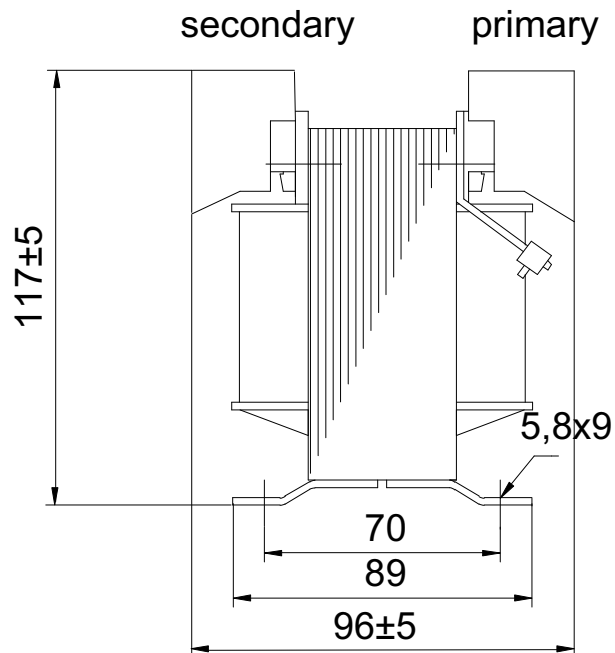
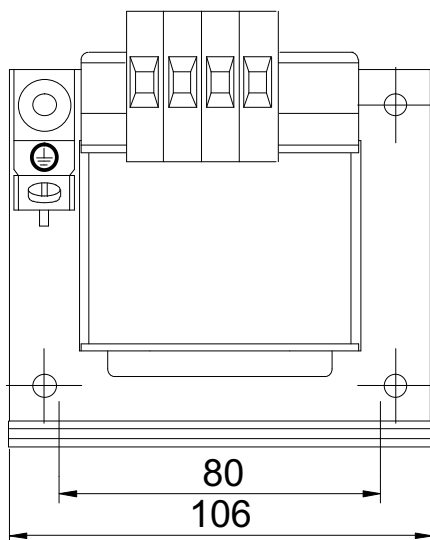
terminal marking primary secondary



terminal order



dimension sketch



	date	name	type STN0,315 S004	document number	D06521BB
prepared	09.09.10	PB		replacement for	D06521BA
approved				replaced by	

MOELLERc **UL** US**CE**STN0,5 S004
Knr:EN61558
ta40BUL5085-2
Class130

PRI	200-230	V	2,6-2,2	A	2,6-2,2	A
SEC	100-120	V	4,0	A	4,0	A
50-60Hz	luk 4,1 %	SN/Sk	480/845	VA	480	VA
		PRI	EN60947-4-1	A	PRIMARY WINDINGS ARE NOT SEPARATED! D06531BB	
		therm	2,8-2,5	A		

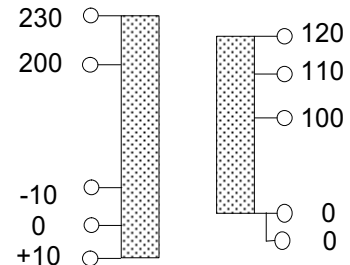
trafo // modern

Type	STN0,5 S004 control-transformer
nominal output	480 VA
primary voltage	200-230 V ±10V
primary current	2,6-2,2 A
max. inrush current	50Hz: 84A - 200V / 65A - 230V 60Hz: 61A - 200V / 46A - 230V this are peak-values at 6% overvoltage on the primary side
primary protective device	PKZM0-4-T (2,8-2,5A)
secondary voltage / current	100-110-120 V - 4,0A
frequency	50-60Hz
protection	IP00
static shield winding	no
total weight	5,1 kg / 1,1 kg
copper weight	
amb.temp.	ta 40 B
insul.class	
primary terminal	4 mm ² - screwless (TC2500)
secondary terminal	4 mm ² - screwless (TC2500)
prescription	EN61558-2-2, UL5085-2
design: standard/ grey(G)/trophic(TA)	G

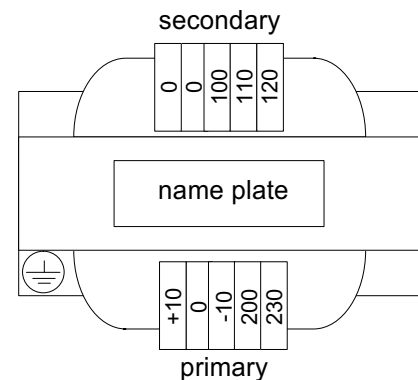
terminal marking

primary

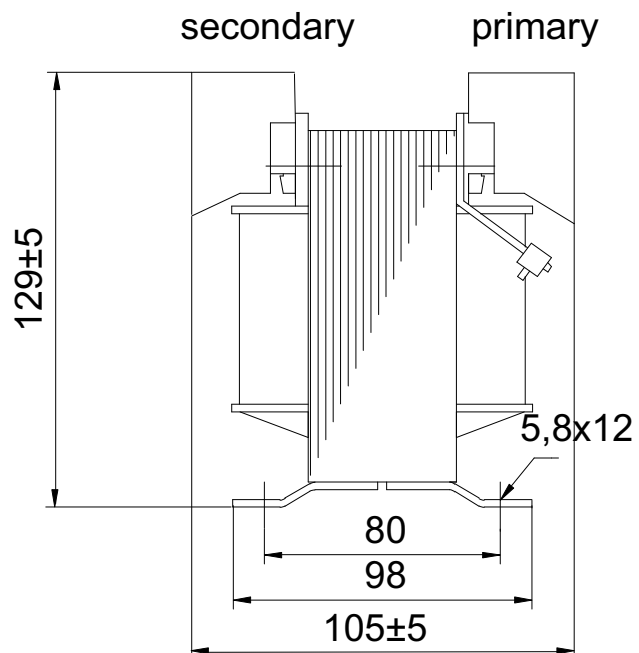
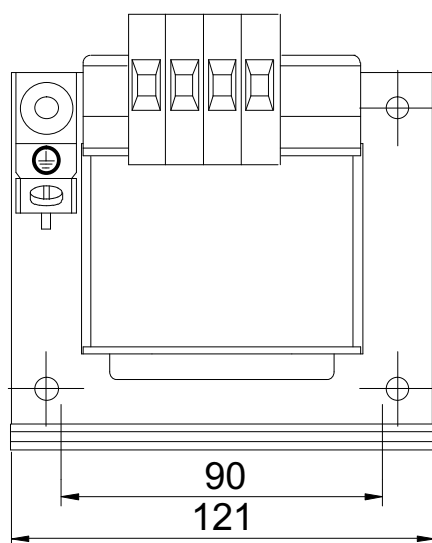
secondary



terminal order



dimension sketch



	date	name	type STN0,5 S004	document number	D06531BB
prepared	09.09.10	PB		replacement for	D06531BA
approved				replaced by	

MOELLERC **UL** US**CE**STN0,63 S003
Knr:EN61558
ta40BUL5085-2
Class130

PRI	200-230	V	3,2-2,8	A	3,2-2,8	A
SEC	100-120	V	5,0	A	5,0	A
50-60Hz	luk 3,8 %	SN/Sk	600/1438	VA	600	VA
		PRI	EN60947-4-1	3,5-3,1	A	PRIMARY WINDINGS ARE NOT SEPARATED! D06541BB

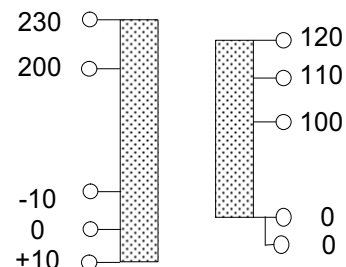
trafo **modern**

Type	STN0,63 S003 control-transformer
nominal output	600 VA
primary voltage	200-230 V ±10V
primary current	3,2-2,8 A
max. inrush current	50Hz: 95A - 200V / 68A - 230V 60Hz: 56A - 200V / 47A - 230V this are peak-values at 6% overvoltage on the primary side
primary protective device	PKZM0-4-T (3,5-3,1A)
secondary voltage / current	100-110-120 V - 5,0A
frequency	50-60Hz
protection	IP00
static shield winding	no
total weight	7,1 kg / 1,3 kg
copper weight	
amb.temp.	ta 40 B
insul.class	
primary terminal	4 mm ² - screwless (TC2500)
secondary terminal	4 mm ² - screwless (TC2500)
prescription	EN61558-2-2, UL5085-2
design: standard/ grey(G)/trophic(TA)	G

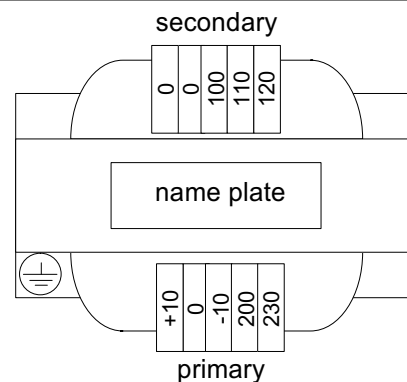
terminal marking

primary

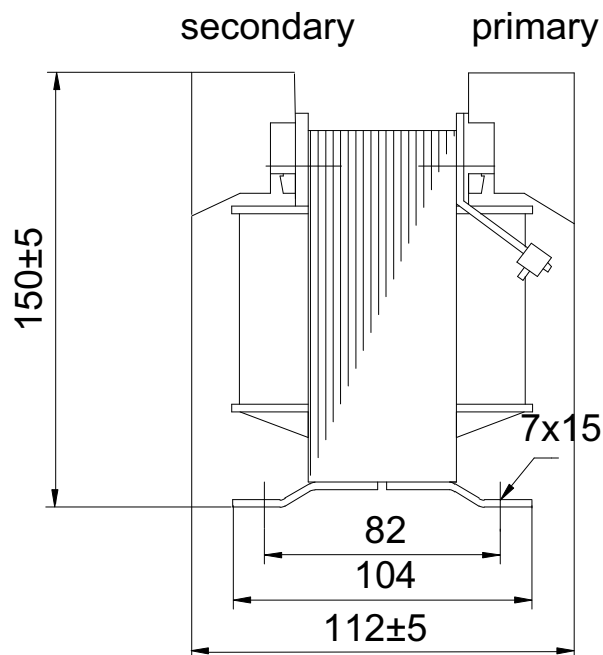
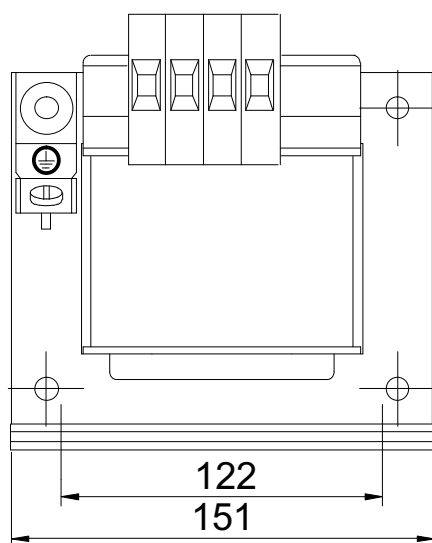
secondary



terminal order



dimension sketch

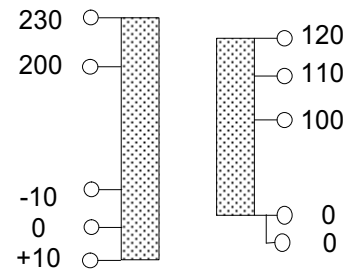


	date	name	type	document number	D06541BB
prepared	09.09.10	PB	STN0,63 S003	replacement for	D06541BA
approved				replaced by	

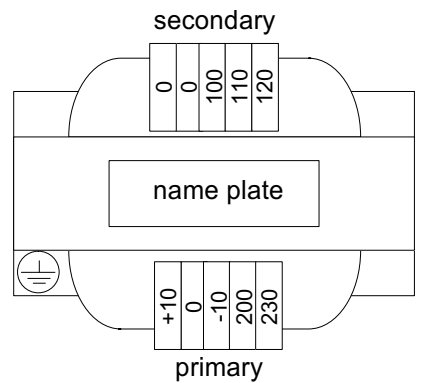
STN0,8 S004		EN61558 ta40B		UL5085-2 Class130	
Knr:					
PRI	200-230 V	3,8-3,3 A	3,8-3,3 A		
SEC	100-120 V	6,0 A	6,0 A		
50-60Hz	luk 2,5 %	SN/Sk 720/2025	VA 720	VA	
	PRI therm	EN60947-4-1 4,2-4,0	PRIMARY WINDINGS ARE NOT SEPARATED! D06551BB		

Type	STN0,8 S004 control-transformer
nominal output	720 VA
primary voltage	200-230 V ±10V
primary current	3,8-3,3 A
max. inrush current	50Hz: 113A - 200V / 101A - 230V 60Hz: 77A - 200V / 69A - 230V this are peak-values at 6% overvoltage on the primary side
primary protective device	PKZM0-6,3-T (4,2-4,0A)
secondary voltage / current	100-110-120 V - 6,0A
frequency	50-60Hz
protection	IP00
static shield winding	no
total weight	9,8 kg / 2,1 kg
copper weight	
amb.temp. insul.class	ta 40 B
primary terminal	4 mm ² - screwless (TC2500)
secondary terminal	4 mm ² - screwless (TC2500)
prescription	EN61558-2-2, UL5085-2
design: standard/grey(G)/trophic(TA)	G

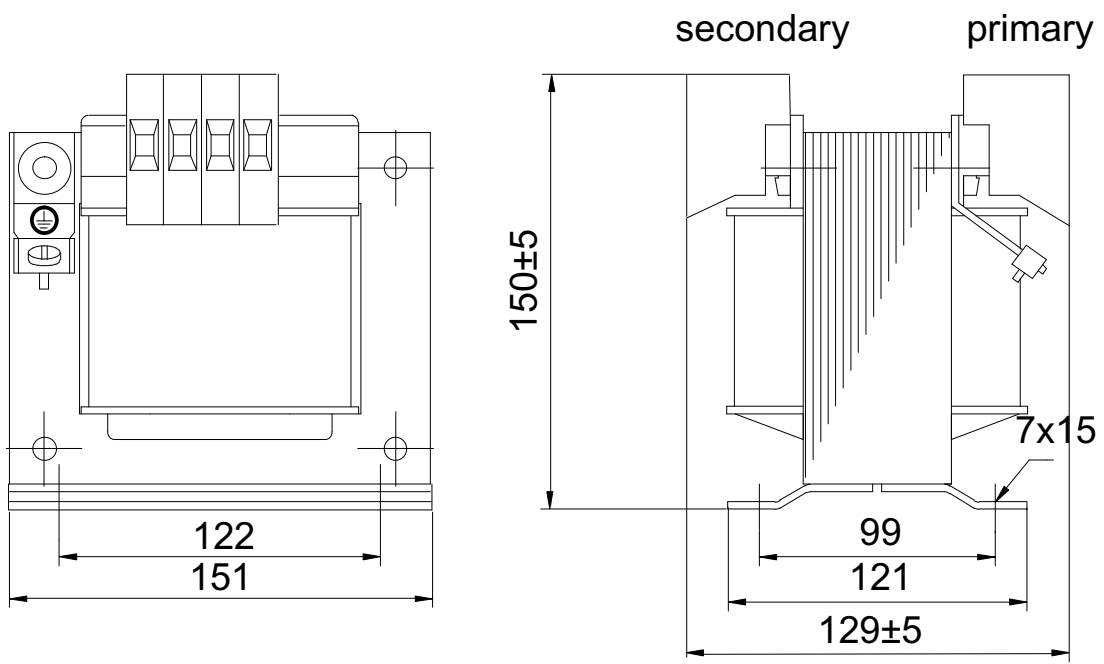
terminal marking primary secondary



terminal order



dimension sketch

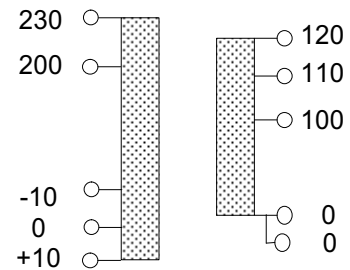


	date	name	type STN0,8 S004	document number	D06551BB
prepared	09.09.10	PB		replaced for	D06551BA
approved				replaced by	

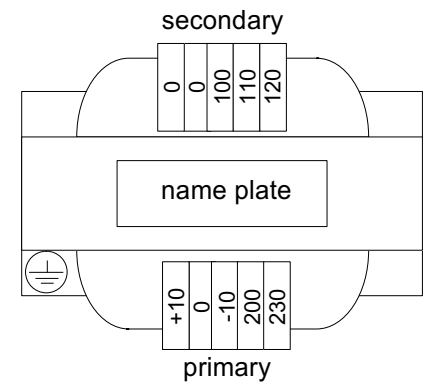
STN1,0 S004		EN61558 ta40B		UL5085-2 Class130	
Knr:					
PRI	200-230 V	5,0-4,4 A	5,0-4,4 A		
SEC	100-120 V	8,0 A	8,0 A		
50-60Hz	luk 2,2 %	SN/Sk 960/3149	VA 960	VA	
	PRI therm	EN60947-4-1 5,5-4,8	A	PRIMARY WINDINGS ARE NOT SEPARATED! D06561BB	

Type	STN1,0 S004 control-transformer
nominal output	960 VA
primary voltage	200-230 V ±10V
primary current	5,0-4,4 A
max. inrush current	50Hz: 158A - 200V / 140A - 230V 60Hz: 105A - 200V / 90A - 230V this are peak-values at 6% overvoltage on the primary side
primary protective device	PKZM0-6,3-T (5,5-4,8A)
secondary voltage / current	100-110-120 V - 8,0A
frequency	50-60Hz
protection	IP00
static shield winding	no
total weight	12,4 kg / 1,9 kg
copper weight	
amb.temp. insul.class	ta 40 B
primary terminal	4 mm ² - screwless (TC2500)
secondary terminal	4 mm ² - screwless (TC2500)
prescription	EN61558-2-2, UL5085-2
design: standard/grey(G)/trophic(TA)	G

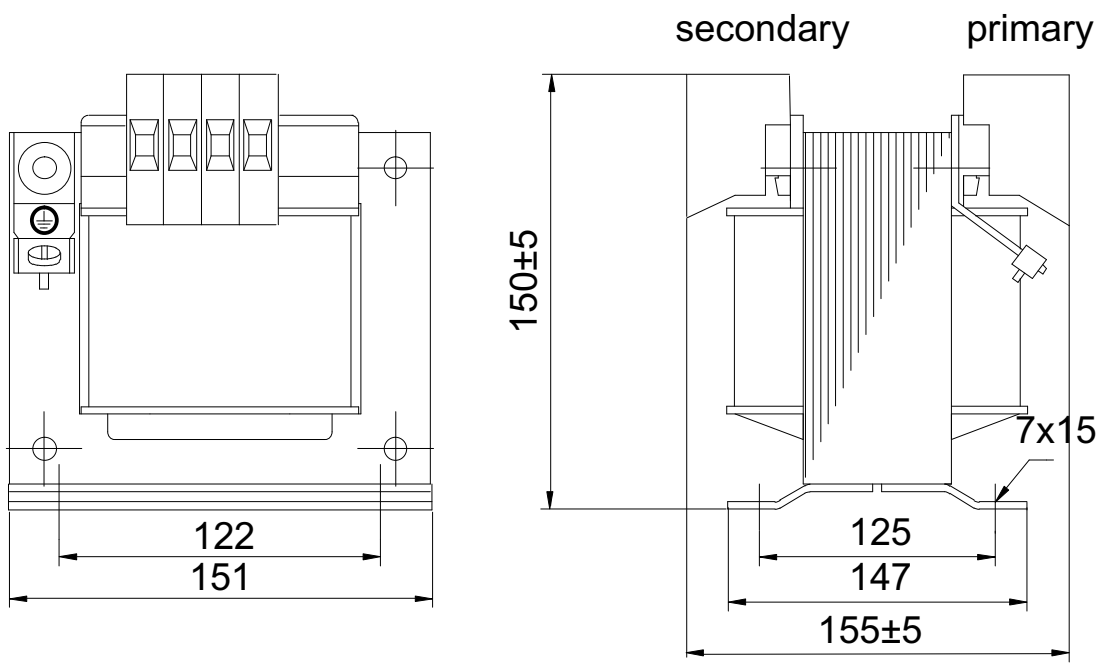
terminal marking primary secondary



terminal order



dimension sketch



	date	name	type STN1,0 S004	document number	D06561BB
prepared	09.09.10	PB		replacement for	D06561BA
approved				replaced by	

MOELLERc **UL** US**CE**

STN1,3 S005

Knr:

EN61558

ta40B

UL5085-2

Class130

PRI 200-230 V 6,4-5,5 A 6,4-5,5 A

SEC 100-120 V 10 A 10 A

50-60Hz luk 2,1 % SN/Sk 1200/3766 VA 1200 VA

PRI therm EN60947-4-1 PRIMARY WINDINGS ARE NOT SEPARATED! D06571BB

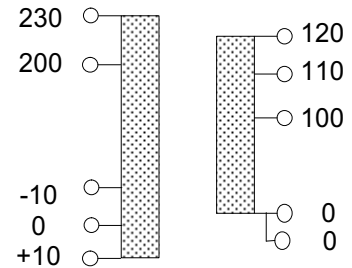
trafo // modern

Type	STN1,3 S005 control-transformer
nominal output	1200 VA
primary voltage	200-230 V ±10V
primary current	6,4-5,5 A
max. inrush current	50Hz: 183A - 200V / 151A - 230V 60Hz: 121A - 200V / 99A - 230V this are peak-values at 6% overvoltage on the primary side
primary protective device	PKZM0-10-T (7,0-6,3A)
secondary voltage / current	100-110-120 V - 10,0A
frequency	50-60Hz
protection	IP00
static shield winding	no
total weight	14,1 kg / 3,1 kg
copper weight	
amb.temp.	ta 40 B
insul.class	
primary terminal	4 mm ² - screwless (TC2500)
secondary terminal	4 mm ² - screwless (TC2500)
prescription	EN61558-2-2, UL5085-2
design: standard/	
grey(G)/trophic(TA)	G

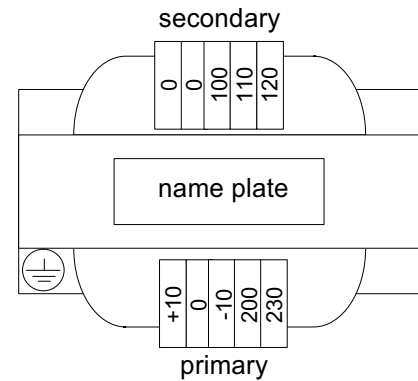
terminal marking

primary

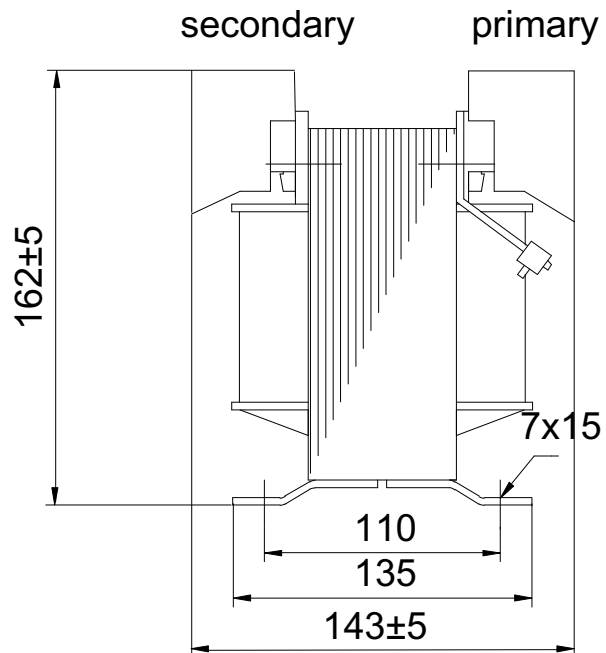
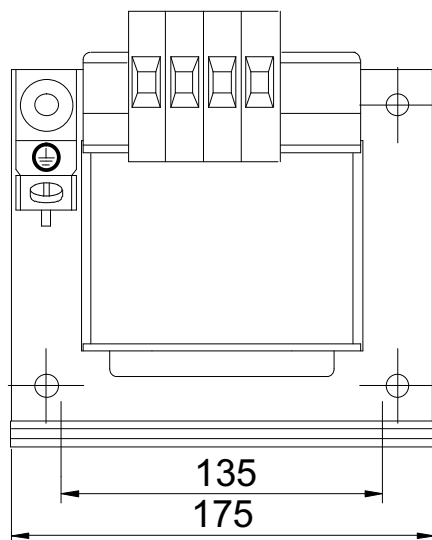
secondary



terminal order



dimension sketch

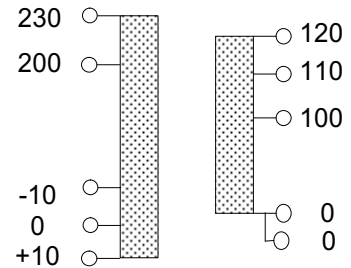


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prepared	09.09.10	PB		replacement for	D06571BA
approved				replaced by	

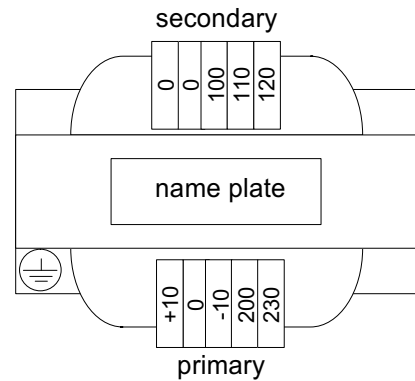
STN1,6 S005		EN61558 ta40B		UL5085-2 Class130	
Knr:					
PRI	200-230 V		7,9-6,9 A		7,9-6,9 A
SEC	100-120 V		12,5 A		12,5 A
50-60Hz	luk 2,5 %	SN/Sk	1500/3731 VA		1500 VA
		PRI therm	EN60947-4-1 8,7-7,5 A		PRIMARY WINDINGS ARE NOT SEPARATED! D06581BB

Type	STN1,6 S005 control-transformer
nominal output	1500 VA
primary voltage	200-230 V ±10V
primary current	7,9-6,9 A
max. inrush current	50Hz: 200A - 200V / 155A - 230V 60Hz: 140A - 200V / 103A - 230V this are peak-values at 6% overvoltage on the primary side
primary protective device	PKZM0-10-T (8,7-7,5A)
secondary voltage / current	100-110-120 V - 12,5A
frequency	50-60Hz
protection	IP00
static shield winding	no
total weight	14,3 kg / 3,3 kg
copper weight	
amb.temp. insul.class	ta 40 B
primary terminal	4 mm ² - screwless (TC2500)
secondary terminal	4 mm ² - screwless (TC2500)
prescription	EN61558-2-2, UL5085-2
design: standard/grey(G)/trophic(TA)	G

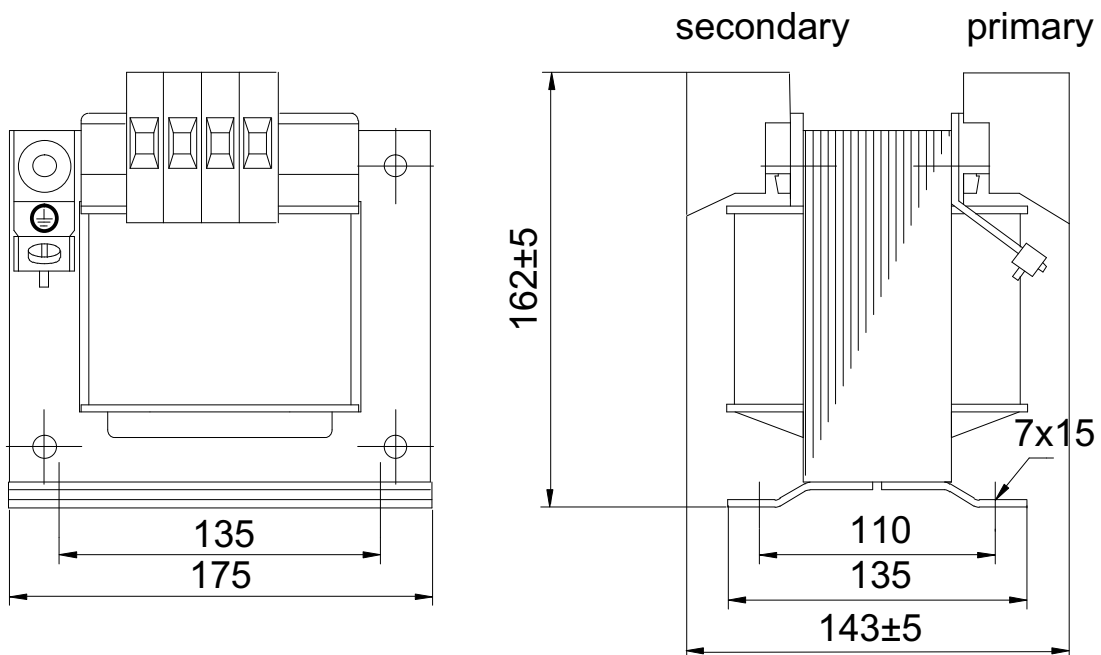
terminal marking primary secondary



terminal order



dimension sketch

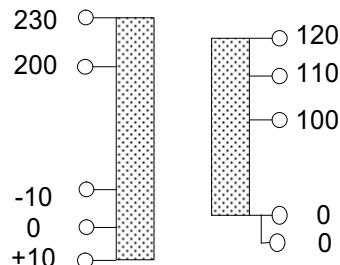


	date	name	type STN1,6 S005	document number	D06581BB
prepared	09.09.10	PB		replacement for	D06581BA
approved				replaced by	

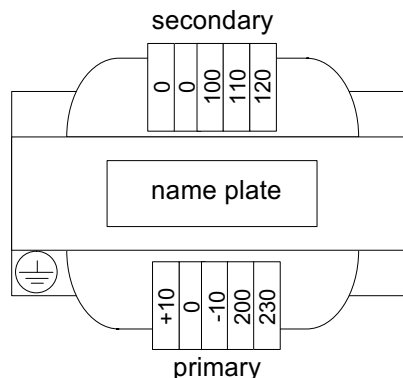
STN2,0 S002		EN61558 ta40B		UL5085-2 Class130	
Knr:					
PRI	200-230 V	V	9,5-8,2 A	A	9,5-8,2 A
SEC	100-120 V	V	15 A	A	15 A
50-60Hz	luk 2,0 %	SN/Sk	1800/5175 VA	VA	1800 VA
		PRI	EN60947-4-1	PRIMARY WINDINGS ARE NOT SEPARATED!	D06591BB
		therm	10,4-10,0 A		

Type	STN2,0 S002 control-transformer
nominal output	1800 VA
primary voltage	200-230 V ±10V
primary current	9,5-8,2 A
max. inrush current	50Hz: 341A - 200V / 233A - 230V 60Hz: 212A - 200V / 142A - 230V this are peak-values at 6% overvoltage on the primary side
primary protective device	PKZM0-16-T (10,4-10,0A)
secondary voltage / current	100-110-120 V - 15A
frequency	50-60Hz
protection	IP00
static shield winding	no
total weight	19,9 kg / 4,4 kg
copper weight	
amb.temp. insul.class	ta 40 B
primary terminal	4 mm ² - screwless (TC2500)
secondary terminal	4 mm ² - screwless (TC2500)
prescription	EN61558-2-2, UL5085-2
design: standard/grey(G)/trophic(TA)	G

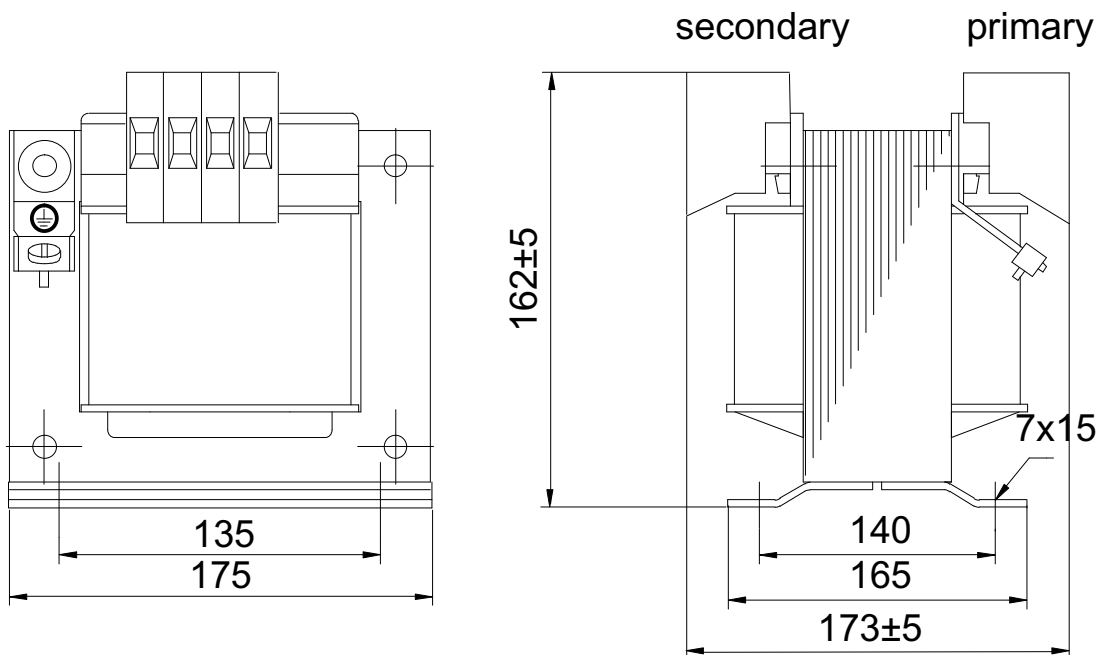
terminal marking primary secondary



terminal order



dimension sketch

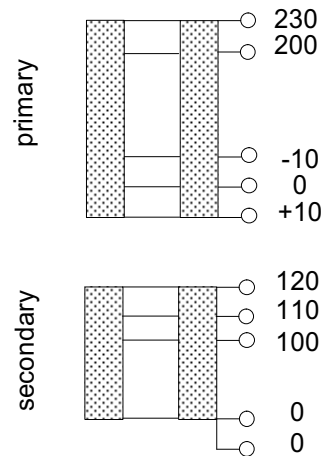


	date	name	type STN2,0 S002	document number	D06591BB
prepared	09.09.10	PB		replacement for	D06591BA
approved				replaced by	

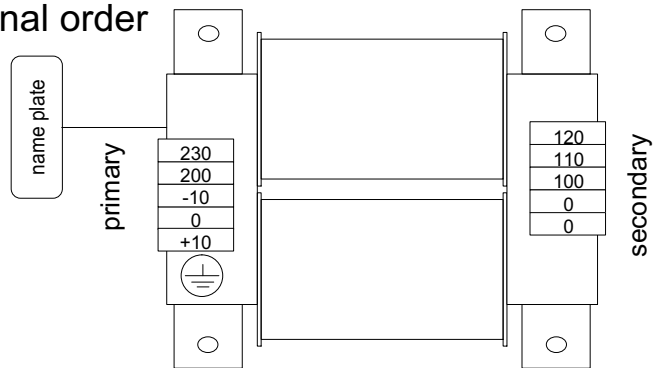
STN2,5 S001		EN61558 ta40B		UL5085-2 Class130	
Knr:					
PRI	200-230 V	V	12,6-11,0 A	A	12,6-11,0 A
SEC	100-120 V	V	20 A	A	20 A
50-60Hz	uk 2,4 %	SN/Sk	2400/6950 VA	VA	2400 VA
		PRI therm	EN60947-4-1 13,9-12,1 A	A	PRIMARY WINDINGS ARE NOT SEPARATED! D06601BA

Type	STN2,5 S001 control-transformer
nominal output	2400 VA
primary voltage	200-230 V ±10V
primary current	12,6-11,0 A
max. inrush current	50Hz: 403A - 200V / 362A - 230V 60Hz: 281A - 200V / 250A - 230V this are peak-values at 6% overvoltage on the primary side
primary protective device	PKZM0-16-T (13,9-12,1A)
secondary voltage / current	100-110-120 V - 20A
frequency	50-60Hz
protection	IP00
static shield winding	no
total weight	20 kg / 8,1 kg
copper weight	
amb.temp.	ta 40 B
insul.class	
primary terminal	4 mm ²
secondary terminal	10 mm ²
prescription	EN61558-2-2, UL5085-2
design: standard/	
grey(G)/trophic(TA)	G

terminal marking

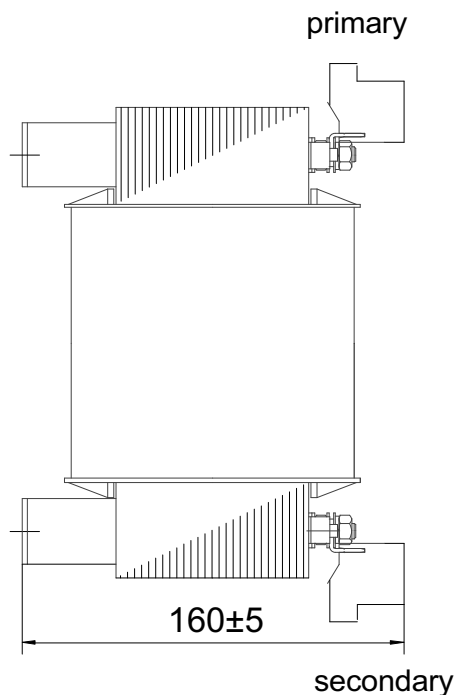
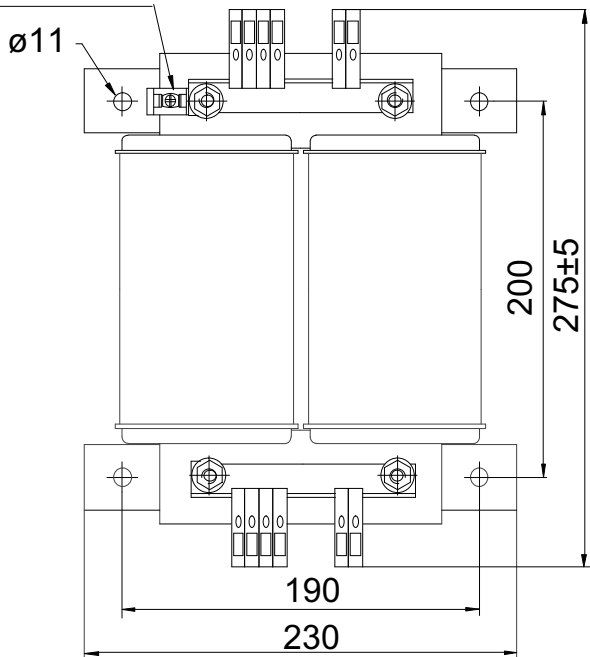


terminal order



dimension sketch

earthing connection



gez.	Datum	Name	Typ	Zeichnungsnummer	D06601BA
	09.09.10	PB	STN2,5 S001	Ersatz für	D06601B
gepr/freig.				Ersetzt durch	