

数据表

TAM3242-5FT10-0FA0



容量	63,0 VA
输入	500 +/-5% V AC
输出	230 V AC
类别	线路、控制和隔离变压器



图片代表

电气参数

相数	1
额定容量	VA 63,0
短时容量	VA 190
额定输入电压	V AC 525-500-475
额定输入电流	A AC 0,160-0,170-0,180
额定输出电压	V AC 230
额定输出电流	A AC 0,270
频率	Hz 50...60
短路电压	% 8,40 20°C
联结组别	li0
工作制	S1
运行时间	% 100
绕组材料	CU
线圈损耗	W 6,30
铁芯损耗	W 4,70
总损耗	W 11,1
效率	% 85,0

标准

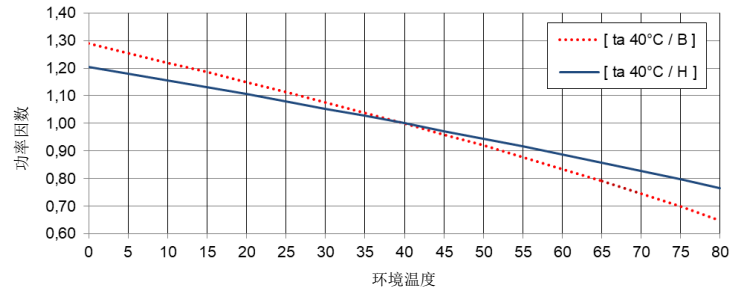
标准	EN 61558-2-1, -2-2, -2-4 UL 5085 / XPTQ2-8.E92271
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允许 / 证书

批准	ENE cULus (根据客户要求可能获得进一步批准)
符合性声明	CE

环境条件

工作温度	°C	-25 ... +40
储存温度	°C	-25 ... +55
扩展的温度范围	°C	高达 +80 (根据负载特性降低功率后)



相对湿度 (不含冷凝)	%	5 ... 95
冷却方式		自然冷却
安装的海拔高度		到 1000米海拔, 通过降低功率可以实现更高的海拔
过电压类别	(根据 EN 61558)	OVC III
污染程度	(根据 EN 61558)	P2

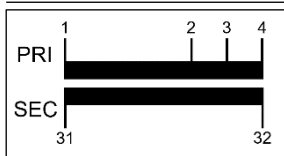
安装和安装

连接方式		螺丝/扁平插头连接
安装类型		螺钉/安装轨
安装位置		见 „外形图“ 在文档的末尾
尺寸 (高x宽x深)		见 „外形图“ 在文档的末尾
安装尺寸		见 „外形图“ 在文档的末尾
腰型孔		见 „外形图“ 在文档的末尾
电气间距		请参阅章中的技术信息 „更多信息“

安全功能

绝缘等级	根据 EN	等级 B
绝缘等级	根据 UL	CLASS 130
防护等级		IP00 (按要求提供其他保护类型)
防护等级		I
短路强度		有条件地保护

连接表



接线端子

后部: 32-31
前部: 1-2-3-4

	U _N [V AC]	I _N [A AC]	端子	连接	保险丝
PRI1	525	0,160	1-4	-	3RV2411-0BA10 / 0,17A (ext.)
	500	0,170	1-3	-	3RV2411-0BA10 / 0,18A (ext.)
	475	0,180	1-2	-	3RV2411-0BA10 / 0,18A (ext.)
SEC1	230	0,270	31-32	-	3RV2011-0DA10 / 0,28A (ext.)



备注 保险丝

保险丝 根据 IEC 60947 | 建议使用的西门子断路器的型号 - 替代是可能的。
保护北美市场根据 UL - 见章 „更多信息“。

一般数据

GTIN / EAN	4025515511915
原产国	捷克
包装单位	1
出口标记	AL: N / ECCN: N
海关关税编号	85043180
毛重量	kg 1,6
净重量	kg 1,4

更多信息

完整目录 变压器/电源/电抗器/滤波器

www.mdexx.com/online-katalog

核心产品系列 变压器

www.mdexx.com/core-products-range-transformers

技术信息

www.mdexx.com/technische-information

EPLAN / CAD 数据

www.eplandata.de/portal/en_EN/part/MDX.TAM3242-5FT10-0FA0

服务支持

- 操作手册 [www.mdexx.com/BA_T_Transformatoren \(TAM, TAP, TAT, TAU, TBT, TBU\)](http://www.mdexx.com/BA_T_Transformatoren_(TAM,_TAP,_TAT,_TAU,_TBT,_TBU))
- 证书 www.mdexx.com/downloads/zertifikate
- EU 符合性声明 [www.mdexx.com/Transformatoren nach EN 61558 \(TAM, TAN, TAP, TAT, TAU, TAW\)](http://www.mdexx.com/Transformatoren_nach_EN_61558_(TAM,_TAN,_TAP,_TAT,_TAU,_TAW))
- EAC 认证 www.mdexx.com/EAC_Transformatoren
- UL 认证

US	产品	www.mdexx.com/XPTQ2.E92271 (TAJ, TAM, TAP, TAW, TEF, TEV)
	绝缘	www.mdexx.com/OBJY2.E106597 (CTB130, CTB155, ADS180, CCC180)
CA	产品	www.mdexx.com/XPTQ8.E92271 (TAJ, TAM, TAP, TAW, TEF, TEV)
	绝缘	www.mdexx.com/OBJY8.E106597 (CTB130, CTB155, ADS180, CCC180)

外形图

ANSCHLÜSSE:

① **Flachsteckeranschluss:**
DIN 46224 - A 6.3 - 0.8

② **Schraubanschluss:**
eindröhlig: 0.5 bis 6mm²
feindröhlig: 0.5 bis 4mm²
Anziehdrehmoment: 0.5 Nm
Abisolierlänge: 10-11 mm

connections:

① **flat plug connection:**
DIN 46224 - A 6.3 - 0.8

② **screw connection:**
single wire: 0.5 to 6mm²
finely stranded: 0.5 to 4mm²
tightening torque: 0.5 Nm
stripping length: 10-11 mm

M1:2

Montagelochung M1:2
Mounting holes M1:2

technical specifications

untoleranced dimension	scale:	weight: approx. max. 1,4 Kg
ISO 2768 - m	1:1	semifinished part

project

name	Transformer / transformer	
date	EI 84/28	
drawn	BORCHERS	
checked	LINNECK	
released	LINNECK	

project

name	Transformer / transformer	
date	EI 84/28	
drawn	BORCHERS	
checked	LINNECK	
released	LINNECK	

size

drawing number	index	sheet
MTZAM218-53	C	2
total		
2		

replacement for:

type	TAM324-
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replacement through:

size	index	sheet
A 3	C	2
total		
2		

project

name	Transformer / transformer	
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drawing number	index	sheet
MTZAM218-53	C	2
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2		

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A 3	C	2
total		
2		

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MTZAM218-53	C	2
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replacement for:

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A 3	C	2
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MTZAM218-53	C	2
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A 3	C	2
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MTZAM218-53	C	2
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A 3	C	2
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drawing number	index	sheet
MTZAM218-53	C	2
total		
2		

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A 3	C	2
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drawing number	index	sheet
MTZAM218-53	C	2
total		
2		

replacement for:

type	TAM324-
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replacement through:

size	index	sheet
A 3	C	2
total		
2		

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name	Transformer / transformer	
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size

drawing number	index	sheet
MTZAM218-53	C	2
total		
2		

replacement for:

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A 3	C	2
total		
2		

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drawing number	index	sheet
MTZAM218-53	C	2
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2		

replacement for:

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size	index	sheet
A 3	C	2
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size

drawing number	index	sheet
MTZAM218-53	C	2
total		
2		

replacement for:

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replacement through:

size	index	sheet
A 3	C	2
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2		

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MTZAM218-53	C	2
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2		

replacement for:

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A 3	C	2
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drawing number	index	sheet
MTZAM218-53	C	2
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replacement for:

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A 3	C	2
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MTZAM218-53	C	2
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A 3	C	2
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drawing number	index	sheet
MTZAM218-53	C	2
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2		

replacement for:

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A 3	C	2
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drawing number	index	sheet
MTZAM218-53	C	2
total		
2		

replacement for:

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A 3	C	2
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drawing number	index	sheet
MTZAM218-53	C	2
total		
2		

replacement for:

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MTZAM218-53	C	2
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A 3	C	2
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drawing number	index	sheet
MTZAM218-53	C	2
total		
2		

replacement for:

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replacement through:

size	index	sheet
A 3	C	2
total		
2		

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size

drawing number	index	sheet
MTZAM218-53	C	2
total		
2		

replacement for:

type	TAM324-
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replacement through:

size	index	sheet
A 3	C	2
total		
2		

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name	Transformer / transformer	
date	EI 84/28	
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released	LINNECK	

size

drawing number	index	sheet
MTZAM218-53	C	2
total		
2		

replacement for:

type	TAM324-
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replacement through:

size	index	sheet
A 3	C	2
total		
2		

project

name	Transformer / transformer	
date	EI 84/28	
drawn	BORCHERS	
checked	LINNECK	
released	LINNECK	

size

drawing number	index	sheet
MTZAM21		