

Datasheet: control circuit transformer
Type: TAM4042-8BE40-0CA0



English

Description:

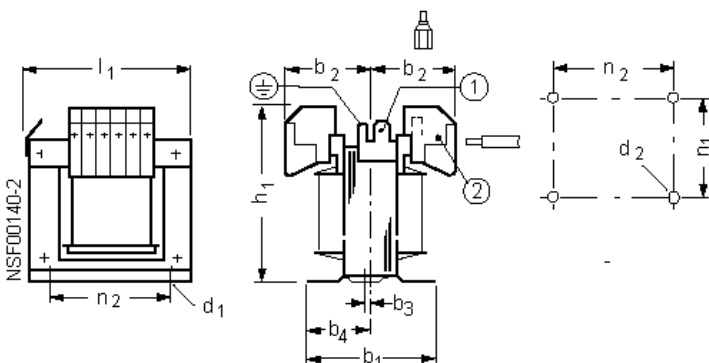
phases:	1
rated output/short-time capacity (S6) [kVA]:	0,25 /0,855
rated input voltage [V]:	575-550-525-500-480-460-440-415-400-380-230-220-200-190
rated output voltage [V]:	240-230-220-120-110
rated output current [A]:	1,04-1,09-1,13-2,08-2,27
rated frequency [Hz]:	50...60
vector group / shield winding	III0 /0
rated ambient temperature / temp. Class:	40 /B
protection IP:	00
type of terminals:	screw/tab connection
mounting	screws/mounting rails
standard :	EN 61558-2-1, -2-2, -2-4
Losses [W]:	30,2
Weight [kg]:	3,7

Connection:

Terminals 1: 1-2-3-4-5-6-7-8
Terminals 2: 37-36-35-34-33-32-31

Type	Voltage [V]	Terminals	Wiring
PRI1	575	1-2	34-35
	550	1-2	34-35
	525	1-2	33-35
	500	1-2	33-35
	480	1-2	32-35
	460	1-2	33-36
	440	1-2	33-36
	415	1-2	33-37
	400	1-2	32-37
	380	1-2	31-36
	230	1-2	1-36;2-33
	220	1-2	1-36;2-33
	200	1-2	1-37;2-32
	190	1-2	1-37;2-32
SEC1	240	3-8	5-6
	230	3-8	5-7
	220	3-8	4-7
	120	3-8	3-6;5-8
	110	3-8	3-7;4-8

Dimension drawing / Mounting :



- (1) Tap connector DIN 46 244-A 6,3-0,8
- (2) to 24A: Screw connection solid wire 0,5 to 6 mm², finely stranded wire 0,5 to 4 mm², Tap connector DIN 46 244-A 6,3-0,8

Dimension values [mm]:

b1	102	d1	5,8x9	n1	86,5
b2	59	d2	M5	n2	84
b3	5	h1	106		

