

Transformer Module Series 8146/5073-TR

- Explosion protection to
 - CENELEC
 - IEC
 - NEC
- Can be used in Zone 1 and Zone 2
- Available for output voltages
12 V; 24 V; 42 V
- Enclosure in robust polyester resin

D4677P

STAHL

Series 8146 transformer modules are used to match the low voltage mains to extra-low voltage plugs and sockets.

Zone 1 and Zone 2

Selection table

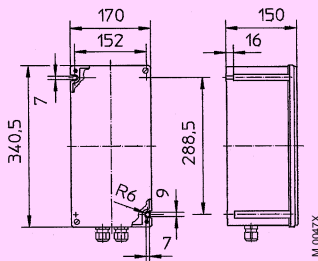
Version	Description/Schematic	Ordering code	Weight [kg]	
8146/5073-TR Transformer module				
	Possible primary voltage	110, 127, 220, 240, 380, 415, 440, 500 [V]	Primary/Secondary voltage (please specify)	
	Possible secondary voltage	12, 24, 42 [V]		
	With primary and secondary small fuse		8146/5073-TR1	6,6 kg
			8146/5073-TR2	
	With primary back-up fuse 35 kA		8146/5073-TR3	
		8146/5073-TR4		
Add. to ordering code:		Primary/Secondary voltages and fuses specify in writing (fuses 8560 see part 11)		

Technical data

8146/...-TR Transformer module

Explosion protection	EEx de II C T4
Test certificate	PTB Nr. Ex-84/1019 Other certificates: VNIIEF (Russia) FTZU (Czech Republic)
Enclosure material	Polyester
Rated voltage	
Primary voltage	110 V ... 500 V ± 5 %, AC
Secondary voltage	12 V ... 42 V, AC
Transformer	Isolating transformer to VDE 0551
Rated power	100 VA
Degree of protection	IP 65
Ambient temperature	- 20° C ... + 40° C
Cable entry	2 Compression glands Pg 16

Dimensions, all dimensions in mm – subject to alteration



8146/5073

Transformer module