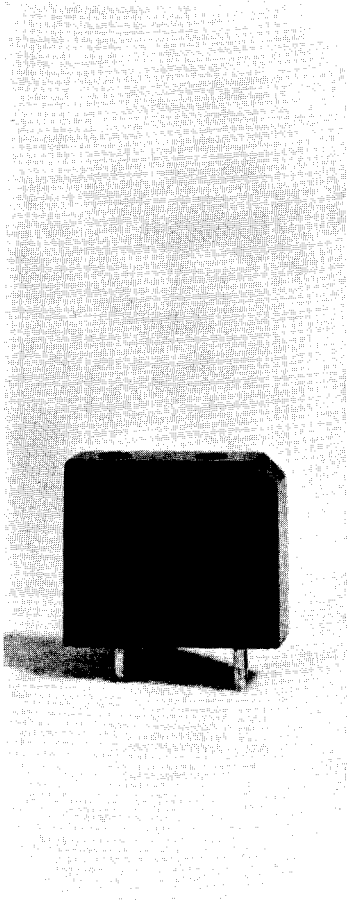


SKE 4 F 2

I_{FRMS} = 10 A; I_{FAV} = 2 A

	SKE 4 F 2/01	SKE 4 F 2/02	SKE 4 F 2/04	SKE 4 F 2/06	SKE 4 F 2/08	SKE 4 F 2/10
V _{RSM}	100 V	200 V	400 V	600 V	800 V	1000 V
V _{RRM}	100 V	200 V	400 V	600 V	800 V	1000 V
I _{FAV}	(T _{amb} = 45 °C, sin. 180 °el)		2 A			
I _{FRMS}			10 A			
I _{FSM}	(T _{vi} = 25 °C)		230 A			
	(T _{vi} = 130 °C)		200 A			
i ² t	(T _{vi} = 130 °C, ≥ 10 ms)		200 A²s			
	(T _{vi} = 130 °C, 5 ms)		145 A²s			
I _R	(T _{vi} = 25 °C, 70 % V _{RRM})		max. 0,1 mA			
V _F	(I _F = 10 A)		max. 1,25 V			
V _(TO)	(T _{vi} = 25 °C)		1,0 V			
r _f	(T _{vi} = 25 °C)		20 mΩ			
t _{rr}	(T _{vi} = 25 °C)		max. 0,4 μs			
	(T _{vi} = 130 °C)		typ. 0,8 μs			
Q _{rr}	(T _{vi} = 130 °C, I _{FM} = 2 A, – $\frac{di}{dt}$ = 10 A/μs)		typ. 0,44 μC			
R _{thja}			typ. 40 °C/W			
T _{vi}			– 40 ... + 130 °C			
T _{stg}			– 55 ... + 150 °C			
a			5 · 9,81 m/s²			
w			ca. 2 g			
Ex			SKE 4 F 2/08			



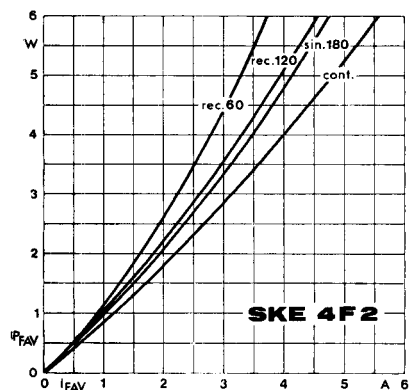


Fig. 5

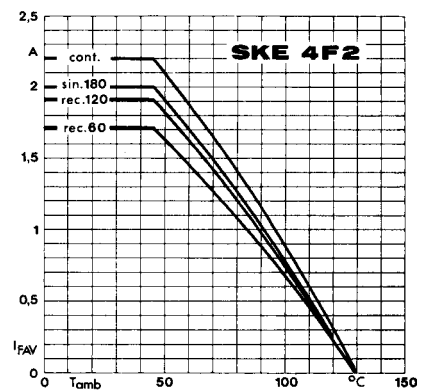


Fig. 6

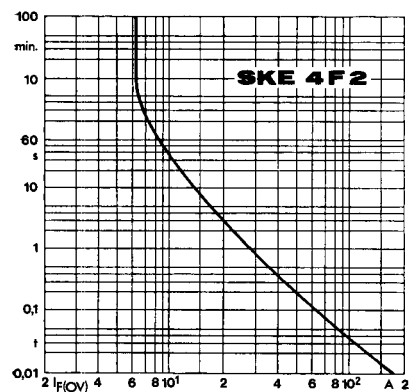


Fig. 7

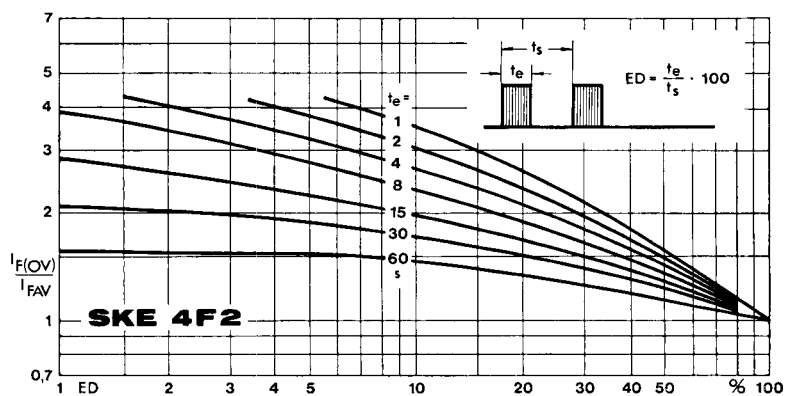


Fig. 8

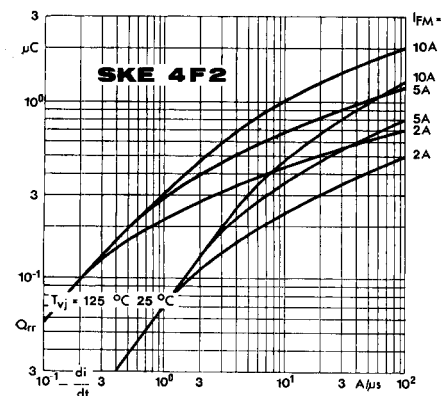


Fig. 10

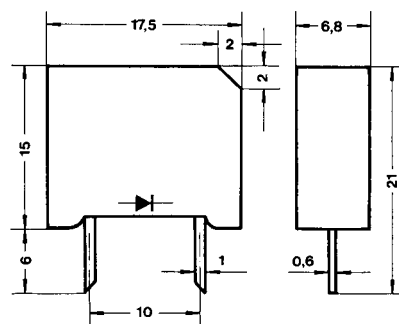


Fig. 11