

).
 [0°; 360°]. [2], (3),
 $= f(e, R, r, d, h),$ (9)

$R, r -$
 $0,03 ; d, h -$
 $0,01...1,0$
 $0,03 \quad 0,15$
 Y
 $0,1 ; -$
 $0^\circ \quad 180^\circ.$

(8), (9)

« ».

1. , 1989. – 176 .
2. , 1986. – 340 .

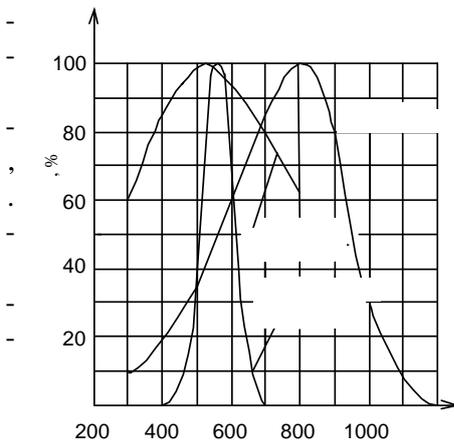
24.12.2004

621

« – »

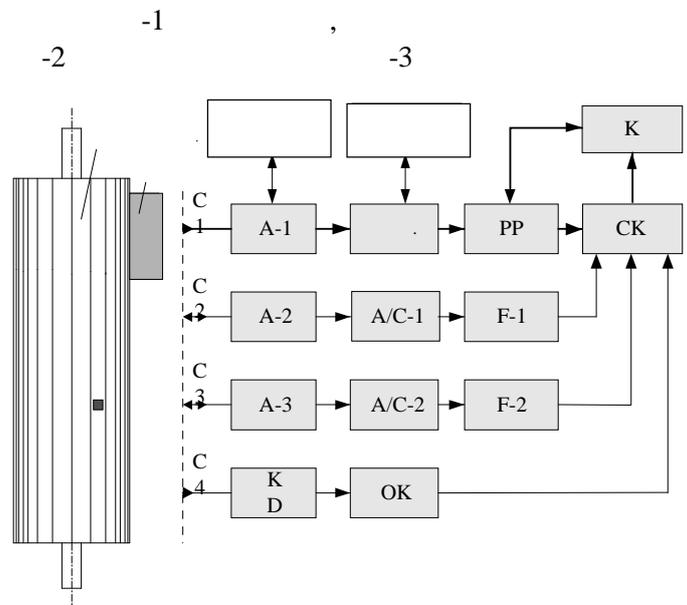
[1, 2].

()



(. 1).

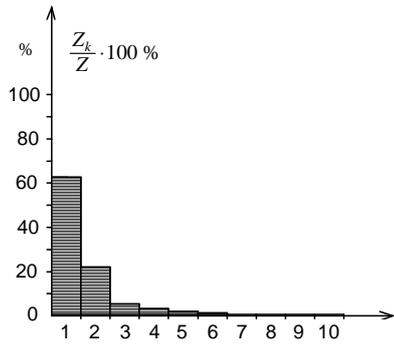
. 2



. 2.

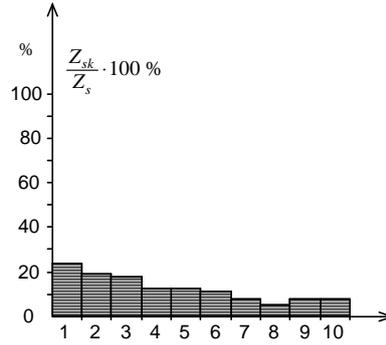
-1

-1,

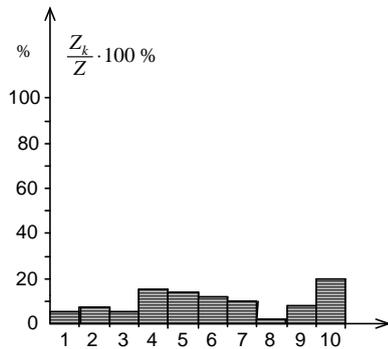


. 3.

; -

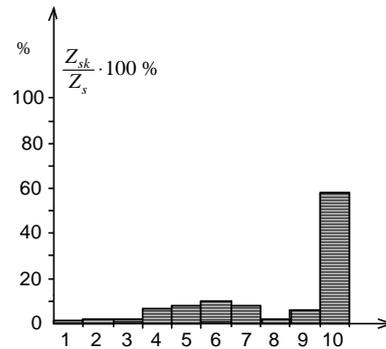


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. 4.

; -



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- . 4.

. 3,

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1. Tests of dc machine commutation performed with a spark analyzer in comparison to the results of computer simulation of current waveforms in commutation // XXVII , 1991. - . 50-58.

2. Determination of electromagnetic interference forming at the brush-commutator contact in direct current machines by means of a method based on luminous spark emission // Electromagnetic Devices and Processes in Environment Protection the Second International Conference. - , 1997. - . 257-261.

3. « - » // : VII PTZE. - , 1997.

4. Determination of electromagnetic interference forming at the brush-commutator contact in direct current machines by means of a method based on luminous spark emission // Proceedings of seminar on electrical engineering «BESKIDY 97», Conference Archives. - 1997. - Vol. 4. - . 93-96.

9.07.2004