

( )

INTERSTATE COUNCIL FOR STANDARDIZATION, METROLOGY AND CERTIFICATION  
(ISC)

**IEC**  
60255.16-  
2013

16

(1 60255-16:1982, )



2014

1.0—92 « )»  
 1.2—2009 «  
 »  
 1 « -  
 » ( « ») . 5.  
 2 ( -  
 )  
 3 ( -  
 14 2013 . 44-2013)

( 3166)004—97	( 3166) 004—97	
	AM KG MD RU TJ UZ	-

4 8  
 2014 . 321- IEC 60255-16-2013 -  
 1 2016 .  
 5 IEC 60255-16:1982 Electrical  
 relais. Part 16: Impedance measuring relais ( 16.  
 ).  
 ( ).  
 -  
 (IDT).  
 6 B



		IEC 60255	-
		IEC 60266-6.	-
IEC 60050 (131)		( ) . 131.	-
IEC 60255-0-20			
IEC 60255-5		5.	
IEC 60255-6		6.	-
IEC 60255-6	1 IEC 60255-6		
IEC 60255-12		12.	-

Electrical relate. Part 16. impedance measuring reiais

—2016—01—01

1 -

1

IEC 60255-6.

R -

X.

IEC 60255-12,

1

2

2

IEC 60050 (131), IEC 60255-6 IEC 60255-6 .

2.1

Z, (source impedance Z\*):

2.2

(steady-state characteristic):

2.3 (dynamic characteristic):

2.4 (transient characteristic):

2 -

3

3.1

IEC 60255\*6.  
3.1.1

3.1.2

IEC 6025S-6A,  
3.2

3.3

3.4

3.4.1

I IEC 60255\*6.

I —

		1	
*	( )		
	( )		
		5 %	-
		5 %	-

3.4.2

II IEC 60255-6.

II

3.5

IEC 60255-6 .

II —

-	^)	-
	( )	-
		-
		-
		-
		-
		-
-		-
		-
		-
	( )	0 12% *
		-
	-	
	-	
*		( 131-03-14).

4

4.1

$R - X$

1 — 1 h.

2.

$U - I,$

3.

1 .

— ( ).

4.2

4.3

4.4

4.5 6.

5

IEC 60255-6 .

6

IEC 60255-6.

7

IEC 60255-6 .

8

IEC 60255-6.



9

IEC 60255-6 .

10

IEC 60255\*0\*20.

11

IEC 60255-5.

12

IEC 60255-6.

13

IEC 60255-6.

3 -

14

14.1

14.2

14.3

14.4

a)

b)

14.5

X/R

X/R

0°

360°.

15

15.1

7

0°

360°.

15.2

6

4.

5

6.

16

IEC 60255-6 .

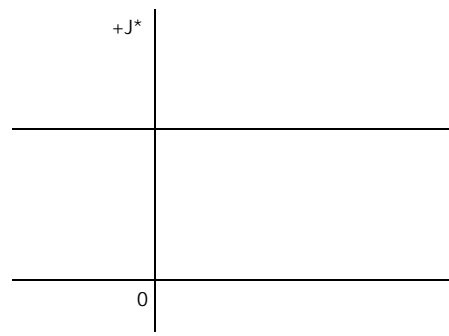
17

IEC 60255-6 .



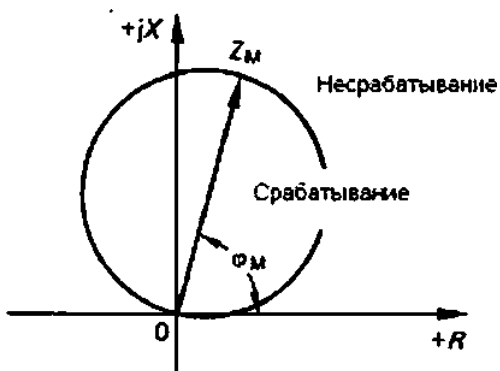
7 -

1 —



=

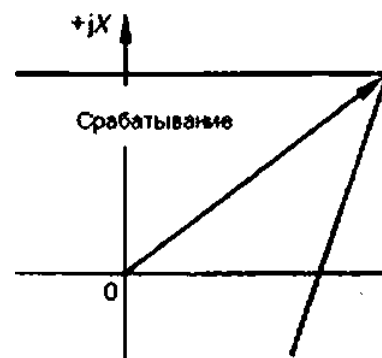
1 -



$x$  = уставка реле полного сопротивления

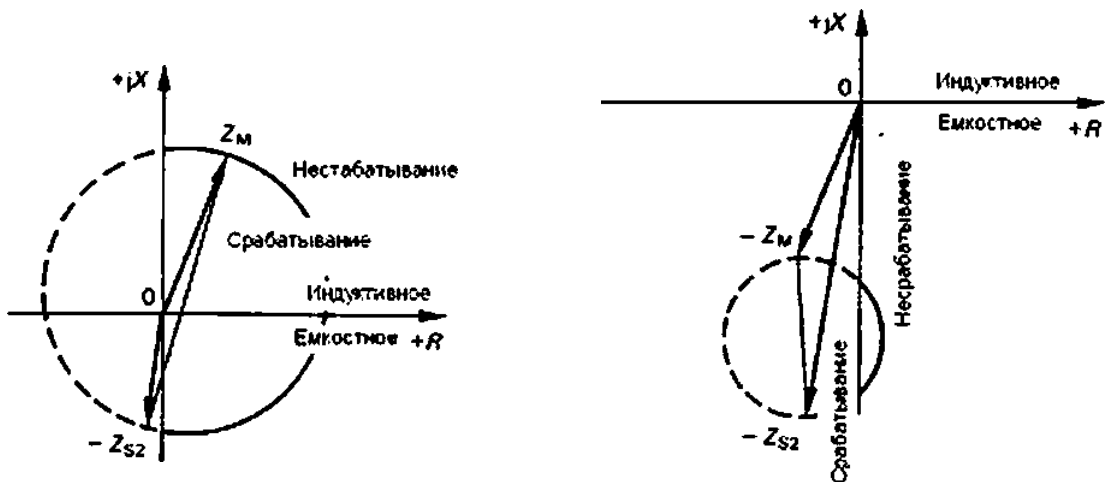
4=

1 —



Z

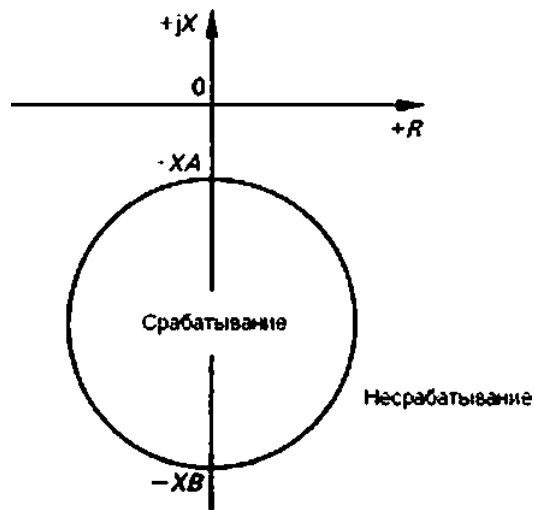
1d—



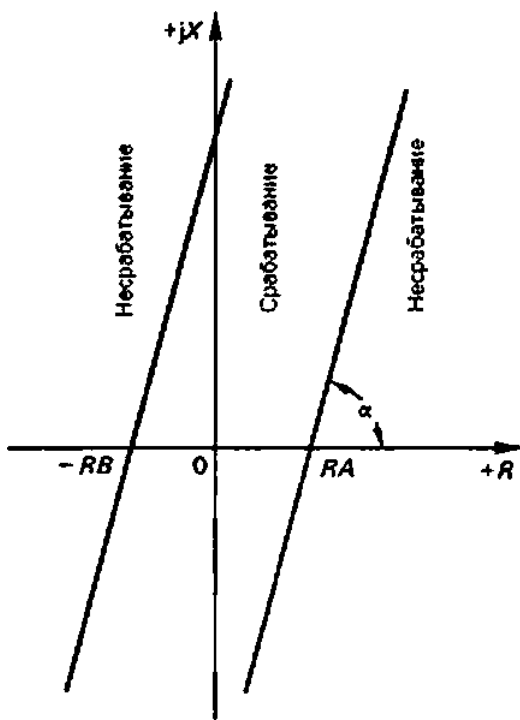
$Z$  - реу

1 —

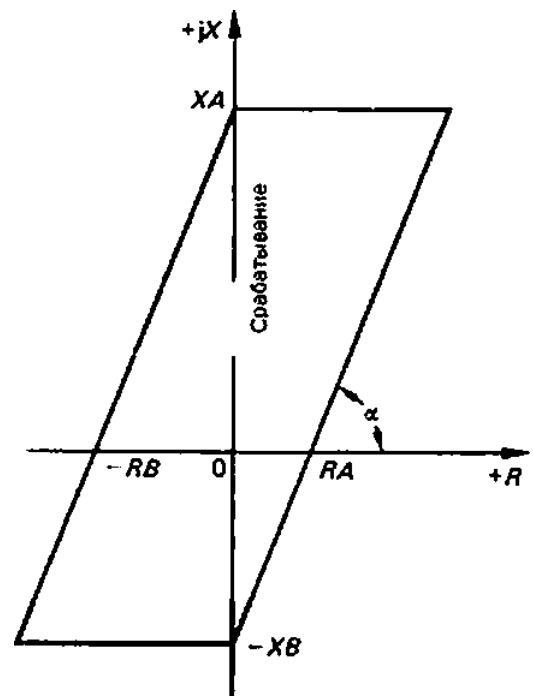
( ) ( )



1f—



1 — RA, RB. «

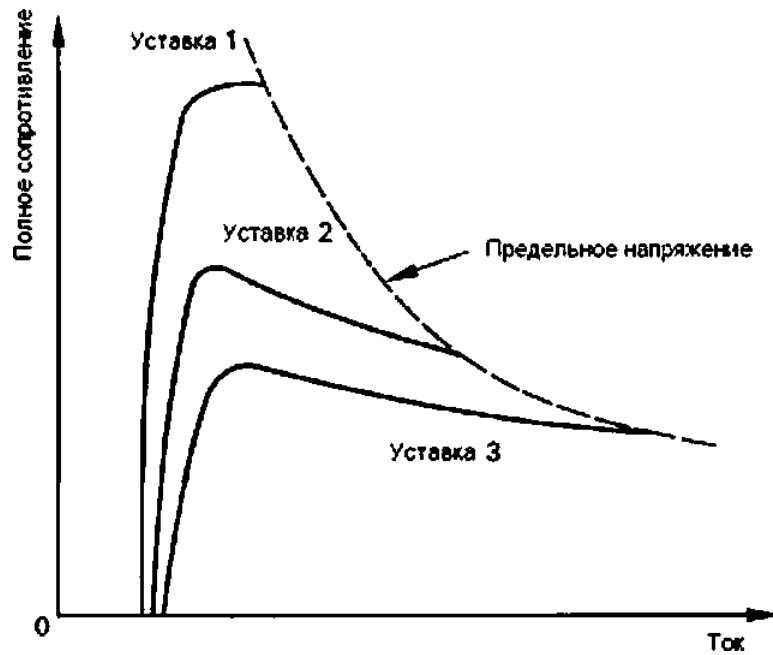


1h — Ra, RB. . . \*

1 —

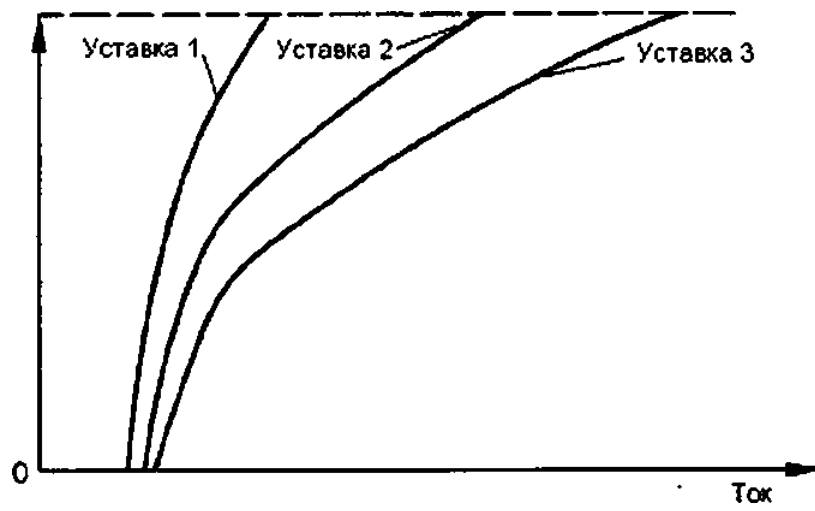
1h —

1-

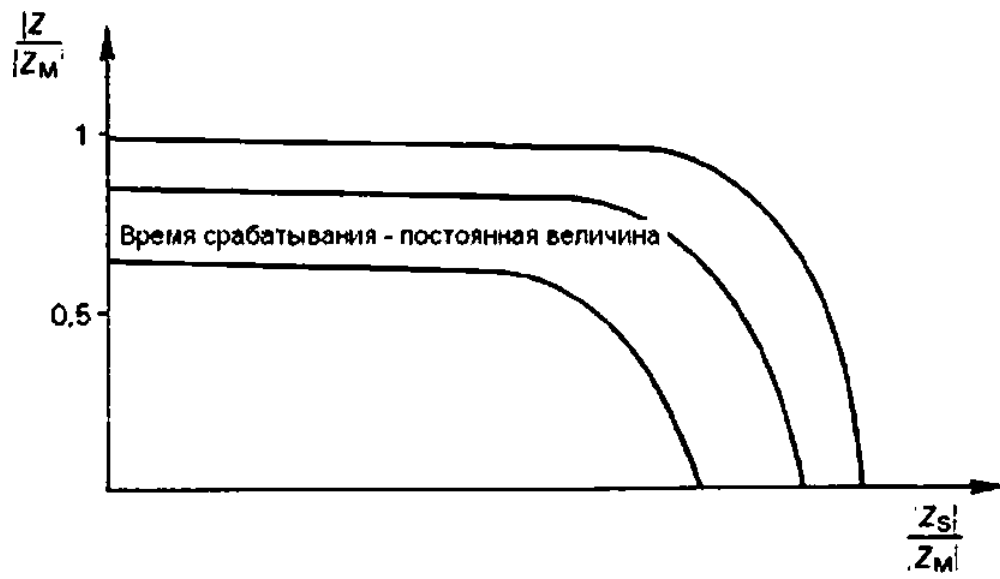


2 —

$z - f(I)$

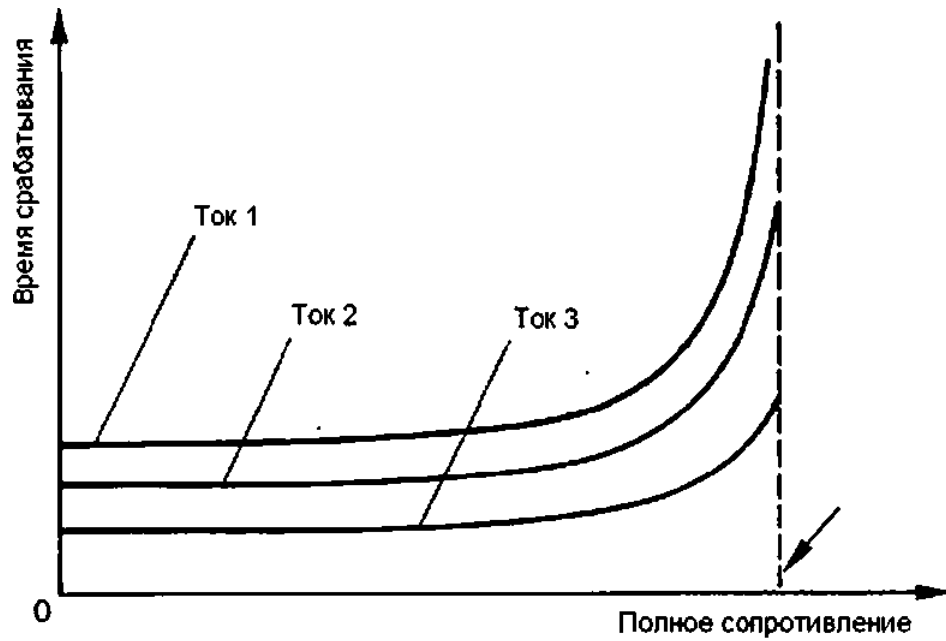


3—  $U - f(t)$



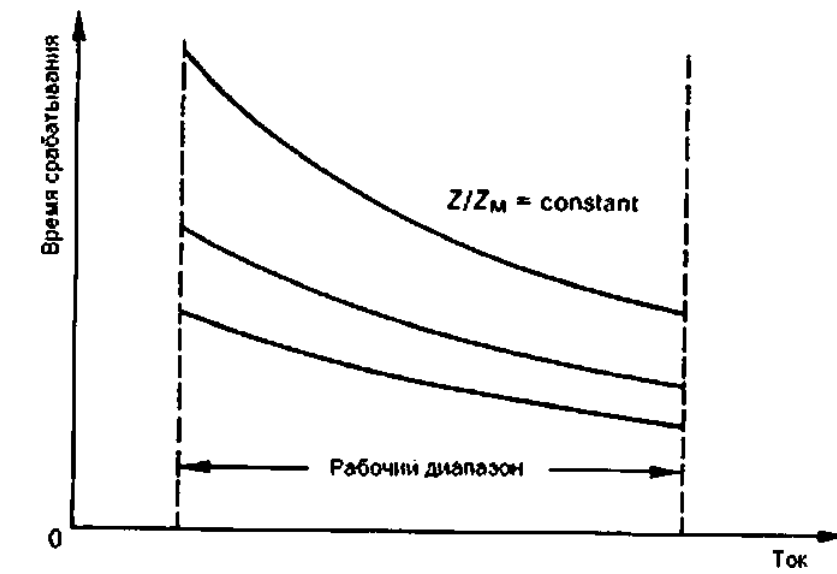
$Z_g$  —       $Z$  —       $Z_u$  —

4—



Фазовый угол – постоянная величина, установленная изготовителем

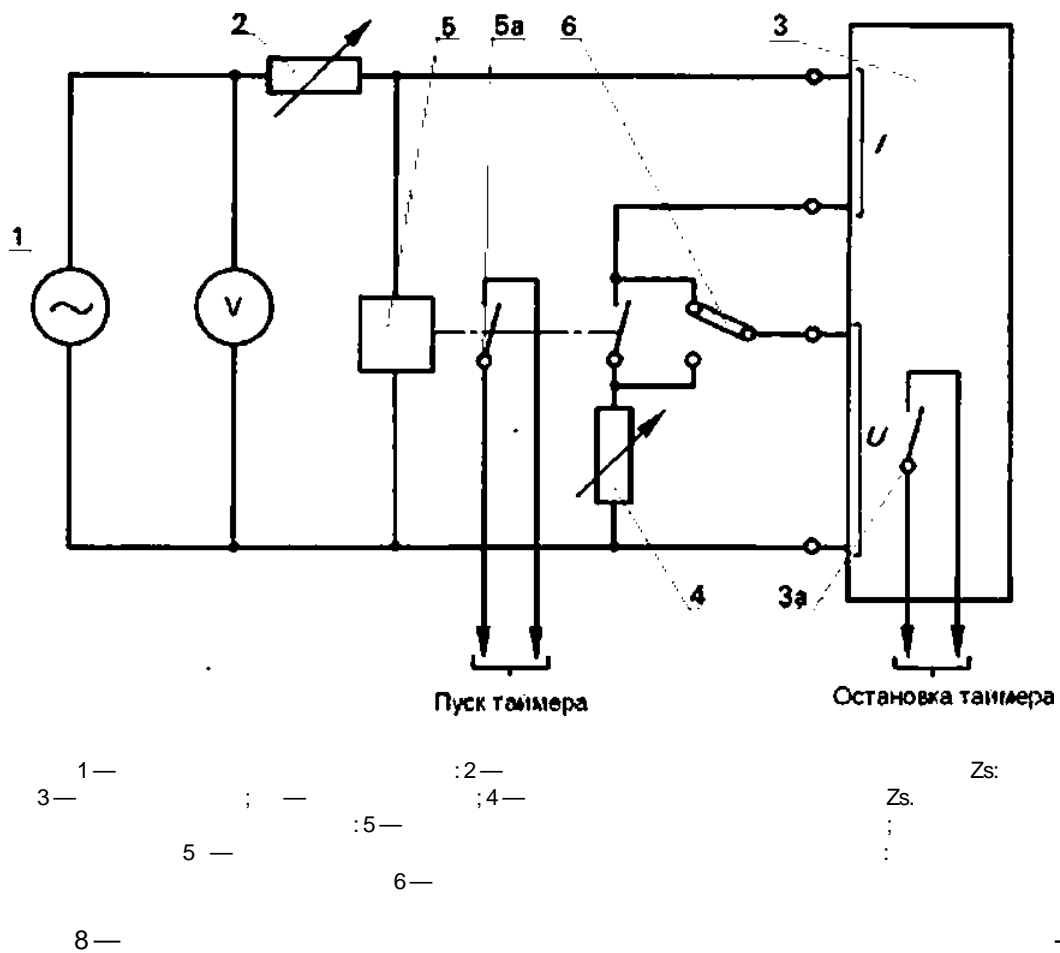
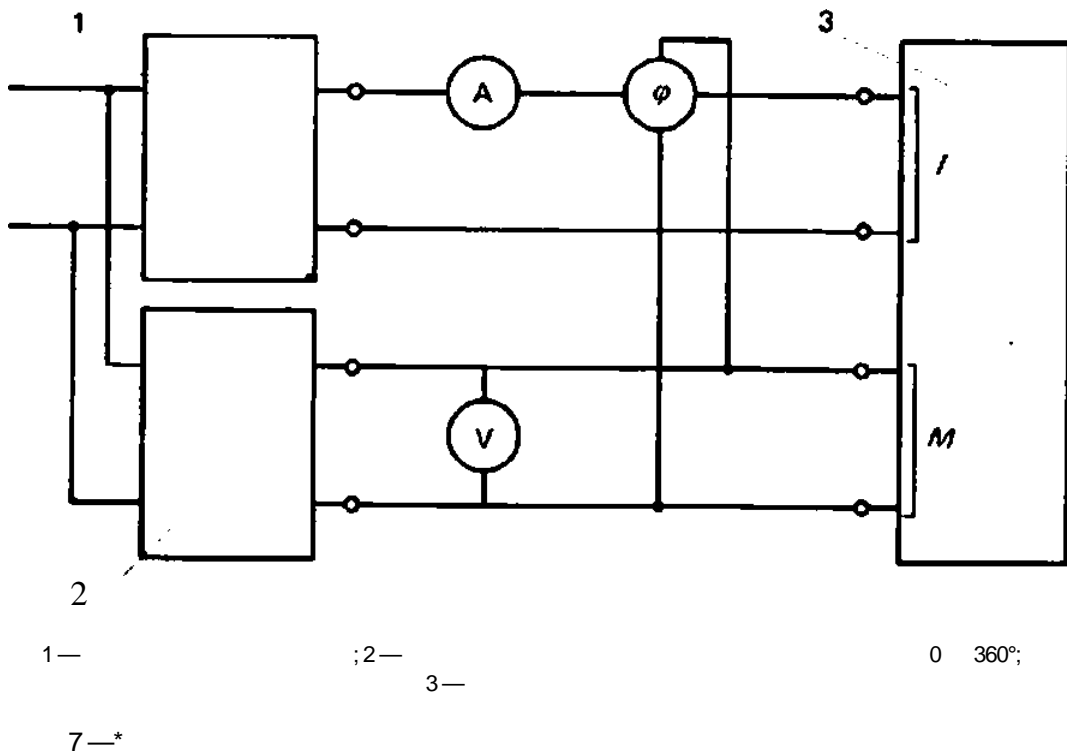
5-



$Z_w$ —

$Z$ —

6—



( )

.1

	-	
IEC 60050 (131): ( ). 131.		
IEC 60255-0-20:		
1 60255-5 . 5.	MOD	30328-95 . -
IEC 60255-6 . - -	NEO	13567-78 .
IEC 60255-6 . 1 IEC 60255-6		
IEC 60255-12 . 12. -	NEO	13567-78 .
<p>- MOD — - NEQ -</p>		

621.3.002.5.027.2:006.354

29.130.20

3425

:

01.11.2014. 60x84/\*.

. . . 1.86. 40 . . 4053

« »  
123995 . . . 4.  
www.gostinfo.ru info@gostinfo.ru