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INTERSTATE COUNCIL FOR STANDARDIZATION, METROLOGY AND CERTIFICATION  
(ISC)

**IEC**  
**62053-31**  
**2012**

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(IEC 62053-31:1998, )



2014

IEC 62053-31—2012

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 ( № 54- 03 2012 .)

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 2013 . № 566- IEC 62053-31—2012  
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5 IEC 62053-31:1998 Electricity  
 metering equipment ( . . ). Particular requirements. Part 31: Pulse output devices for electromechanical and elec-  
 tronic meters (two wires wily) ( . . . )  
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Electricity metering equipment ( . . . ) Particular requirements  
 Part 31  
 Pulse output devices for electromechanical and electronic meters (two wires only)

— 2014—07—01

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! 60145:1963  
 IEC 60381-1:1982

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IEC 62052-11:2003\*)

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IEC 62053-21:2003<sup>s</sup>

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IEC 62053-22:2003<sup>\*t</sup>

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IEC 62053-23:2003<sup>sl</sup>

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IEC 61899:1997

IEC 61268:1995. IEC 61036:1996. IEC 60687:1992. IEC 60521:1988.

( 60521:1988.

IEC 61036:2000.

tEC 60687:1992.

IEC 1268:1995.

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3.2.1 (pulse):

3.2.2 ( pulse device (for electricity metering):

3.2.3 ( pulse input device (pulse input):

3.2.4 ( pulse output device (pulse output):

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- IEC 60145 ( 6. 8):

• IEC 62053-11 ( 6.8 - 10);

- IEC 62052-11. IEC 62053-21, IEC 62053-22 IEC 62053-23.

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IEC 62052-11. IEC 62053-21.

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		IEC 62052-11.		-
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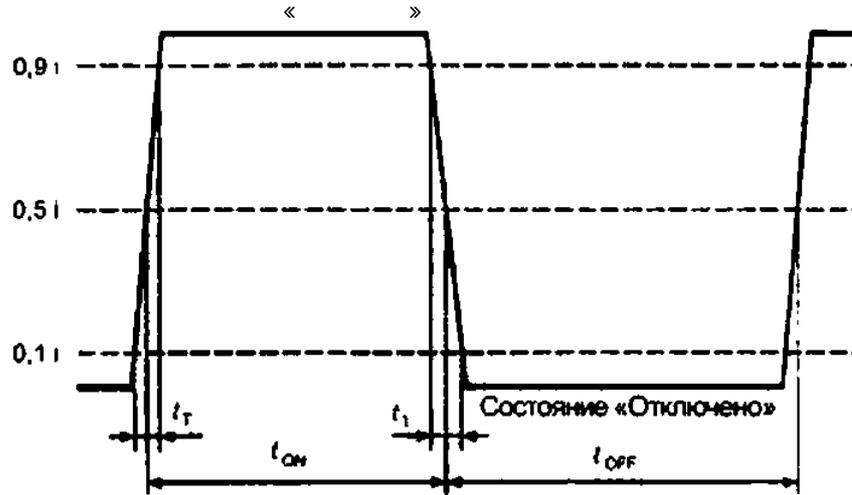
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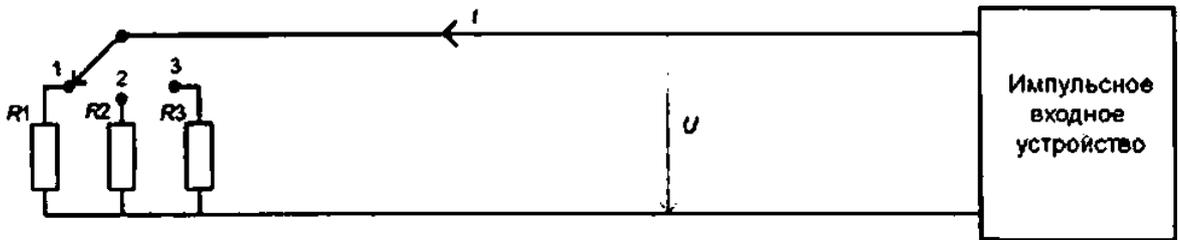
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1	1 » 800		/	/22
2	2 S 1		1 < 27	/ < 15
3	«3 > 1		US 27	L/S15B

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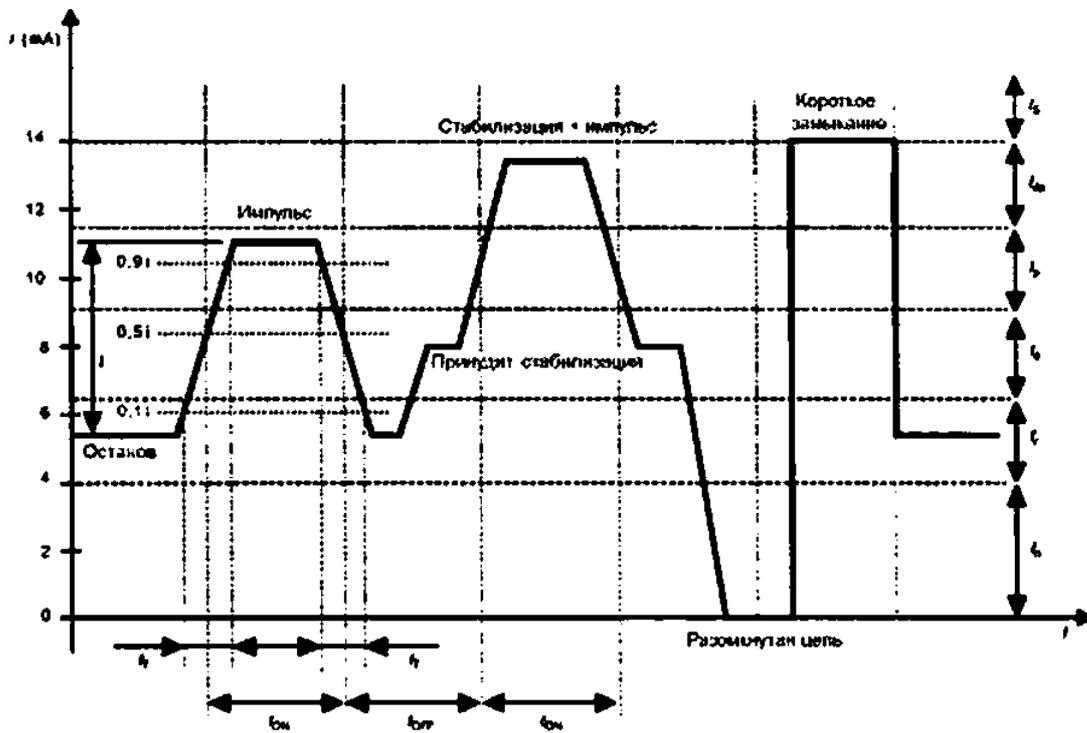
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		< 4
( ) 1	4	< 6.5
i	6.5	< 3.9
( ) /	8.9	< 11.4
> +	11.4	< 14
	14	20
we	20	
*	30	120
h	-	S 5
	-	S 300
		100



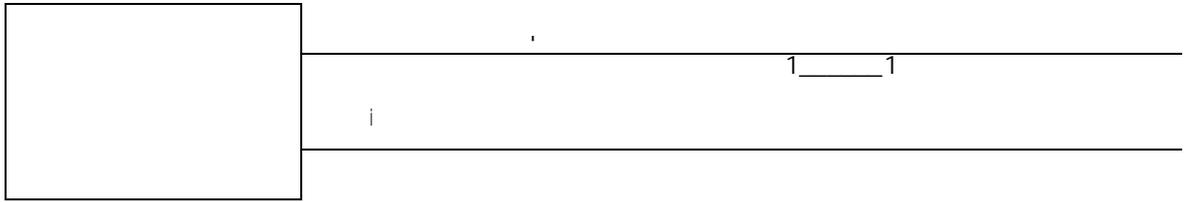
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	Ua.	-	I <sub>i</sub>
	20 30	226	≤ <
( »	20 30	226	4 s / < 6.5
	20 30	226	6.5 S / < 8.9
( )	20 30		8.9 Sf < 11.4
+	20 30	226	11.4 S / < 14
	20 30	226	14 S / < 20

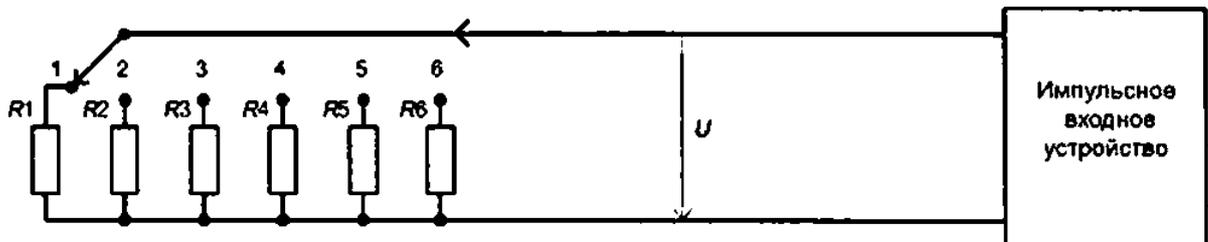


Рисунок Е.3 – Испытательная схема импульсного входного устройства

1	1 2		8.9*4 < 11.4
2	2 s 1		14 S 4 < 20
3	> 1		0 S / <sub>9</sub> < 4 U < 30
4	4 4		4 s / <sub>i</sub> < 6.5
5	5 5		6.5 s 4 < 8.9
6	W6 = 17	+	11.4 S fe <sub>D</sub> < 14

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1		5.4.2
2		5.6
3		
3.1		5.4.1
4		
4.1		5.5.5
4.2		5.5.4
4.3		5.5.3
4.4		5.5.2
5		5.3
6		5.2

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