

()

INTERSTATE COUNCIL FOR STANDARDIZATION, METROLOGY AND CERTIFICATION
(ISC)

IEC
62053-52—
2012

52

(IEC 62053*52:2005,)



2014

IEC 62053-52—2012

1.2*2009 « 1.0*92 «
 »
 .
 . , »
 1 «
 » (« »)
 2
 3
 (Ne 54- 03 2012 .)

(31661 004-97	< 0 3166) 004-97	
	2 AM BY MD RU TJ UZ	-

4 28 -
 2013 . Ne 567- IEC 62053-52—2012
 01 2014 .
 5 IEC 62053-52:2005 Electricity
 metering equipment (). Particular requirements. Part 52: Symbols (-
 . 52.)
 « »
 .
 - ().

6

« », ()
 « »,
 « ».

© . 2014

Electricity metering equipment (). Particular requirements Part 52 Symbols

—2014—07—01

1

, , , , , , .

2

),
IEC 60211:1996 , 1.0
IEC 60417-DB-12M:2002
IEC 62052-11:2003 . 11.

3

IEC 62052-11 :

3.1 (excess energy meter):

3.2 (meter with maximum demand indicator): -

3.3 (bidirectional meter): , -

3.4 (primary register): , -

() .

3.5 (half-primary register): , -

{08} , () , -

IEC 62053-52—2012

3.6 (secondary register):
 , () , -
 , -

3.7 (name-plate of a meter):
 , , -
 , , . 8
 , -

- IEC 62052-11

3.8 (dial):
 , .

3.9 (reading factor of a maximum demand indicator):
 () , -
 , -

3.10 (constant of a maximum demand indicator):
 , () . -
 - , 9.3 9.4.

4

, , - , () () -
 () () . () , -
 , , , , , -
 , , , , -
 1/ , -
 , -
 (, 4.9 4.10),
 - (-
 4.8).

, , , , -

1-

4.1

4.2

4.3

4.4

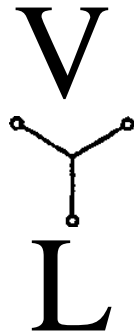
4.5

4.6

4.7

4.8

4/°



4.8.

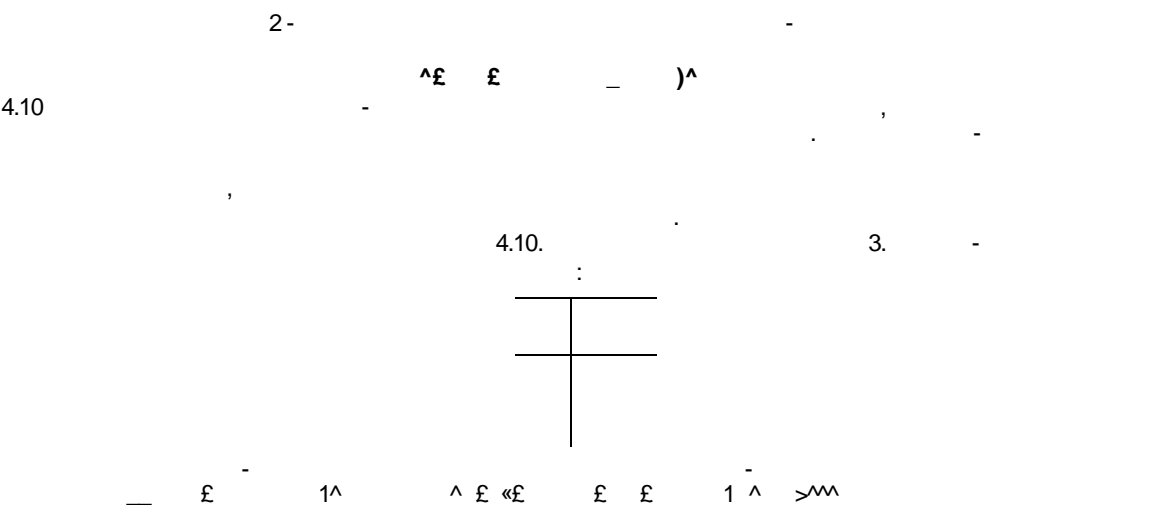
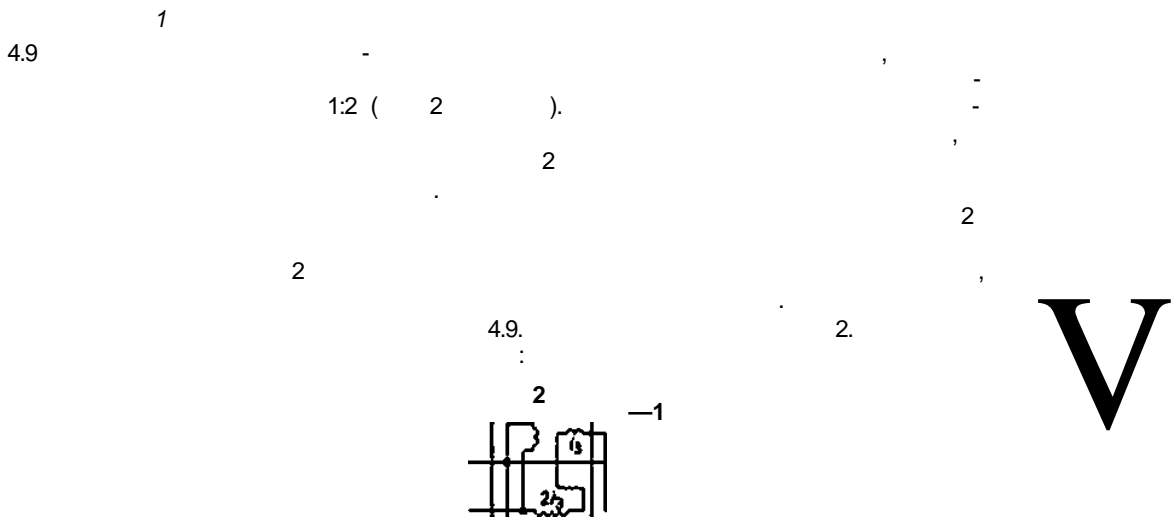
1.



	>
/	
	>

1-

IEC 62053-52—2012



5

2-

5.1		
5.2		8
5.3		
5.4	-	
5.5		
5.6		-
5.7	-	-
5.8	- -	- -
5.9		
5.10		*
5.11		'
5.12		
5.13		
5.14		
5.15		.

() / ()

3-

6.1	{ - - }	-
6.2	(- -)	
6.3	-	
6.4		- -
6.5	COS :cos = 0.5-0.9	- - (0.5-0.9)_
6.6		

7

4-

7.1	: 1	1
7.2	:500 - 2 -	500 / - 2 - /
7.3	:500 - 2 -	500 / - 2 - /
7.4		60417-5172 {DB:2003-02};

8

IEC 62053-52—2012

8.1 -
 8.3 8.5,
 ^) () () () () ()

5-

8.1	()	(\wedge) ₅ ₁₀	50/5 1000V100B 50 10 000 5 100 = 1000
8.2	()	1 10000/100 .5 10 000 100 .5	500/5 500 ~5~ 2 100
8.3	()	i iMB.3d/\$A 100 .5	10000/100 10 000 100 = 100
8.4		10000/100 50/5 10 000 50 100 5	—
8.5	()	3 * 230/400	500/5 500 ~ = 100

IEC 60417-5156 (:2003-08):

9

)

: 1

II

III

b)

c)

IEC

60211.

d)

()

() ()

6- ()

9.1	: 600 . « » - ,	800
9.2	,	
9.3	: 15 . « » 9 0.2 .	0.2 / 15 /9
9.4	: 15 . « » 9 0.2 .	0.2 / 15 /9
9.5	, (,), , (,)	^
9.6	() -	

IEC 62053-52—2012

9.7	()	-
9.8		>
9.9		U
9.10		t
9.11	()	-
-	9.6 - 9.10	-
6205661141 / 62056-62151		IEC

10

7-

()

-		
10.1	.	10 / -
10.2	:10 (8 -) 100 - / .	100 - / 1
10.3	()). :100	, * 100 . 50
10.4	() :60	60 →
10.5	()	-

11

8-

-		
11.1		
11.2		
11.3		L'J

12

()

()

.1-

()

1	,		
2	,		
	,		I
4	62056-21 (3). IEC 62056 [2]	, IEC	J
- :			

IEC 62053-52—2012

- [1] IEC 60050-3002001 International Electrotechnical Vocabulary (IEV) - Electrical and electronic measurements and measuring instruments - Part 311: General terms relating to measurements - Part 312: General terms relating to electrical measurements - Part 313: Types of electrical measuring instruments - Part 314: Specific terms according to the type of instrument
()
- [2] IEC 62056 Electricity metering - Data exchange for meter reading, tariff and load control
()
- [3] IEC 62056-21:2002 Electricity metering - Data exchange for meter reading, tariff and load control - Part 21: Direct local data exchange
()
- [4] IEC 62056-61:2006 Electricity metering - Data exchange for meter reading, tariff and load control - Part 61: Object identification system (OBIS)
() (61S)
- [5] IEC 62056-62:2006 Electricity metering - Data exchange for meter reading, tariff and load control - Part 62: Interface objects
()

666.151:006.354

33.200

:

01.08.2014. 60x84/». .140. 36 . 3138
£ £ *1 i£ £ £ £

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