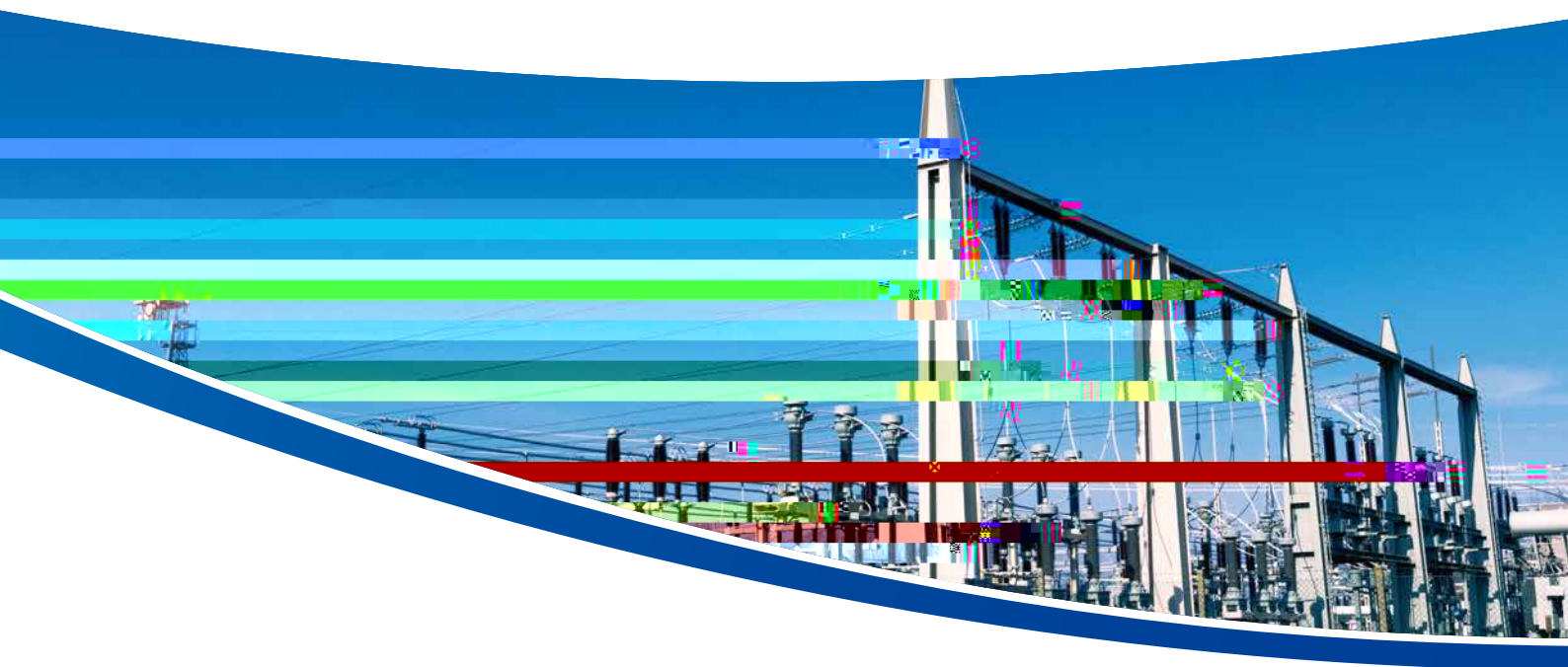




Single-Phase Earth Fault Integrated Solution

Integrated Energy Technology & Service Provider

Contents

Single Phase Earth Fault Solution	02
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- 1.1 + “ ”
Arc suppression coil + "active" line selection scheme
- 1.2 +
Arc suppression coil + parallel low-resistance resistor grounding scheme

Neutral Ground Product	06
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- 2.1 KD-XH
KD-XH Type Phase-controlled Arc Suppression Coil and Line Selection System
- 2.2 KD-XHTZ
KD-XHTZ Type Tunable Inductance Arc Suppression Coil and Line Selection System
- 2.3 ZGNGR
ZGNGR Neutral Point Grounding Resistor Assembly
- 2.4 ZGMNGS
ZGMNGS Complete Set of Equipment for Grounding with Arc Suppression Coil in Parallel with a low-resistance resistor

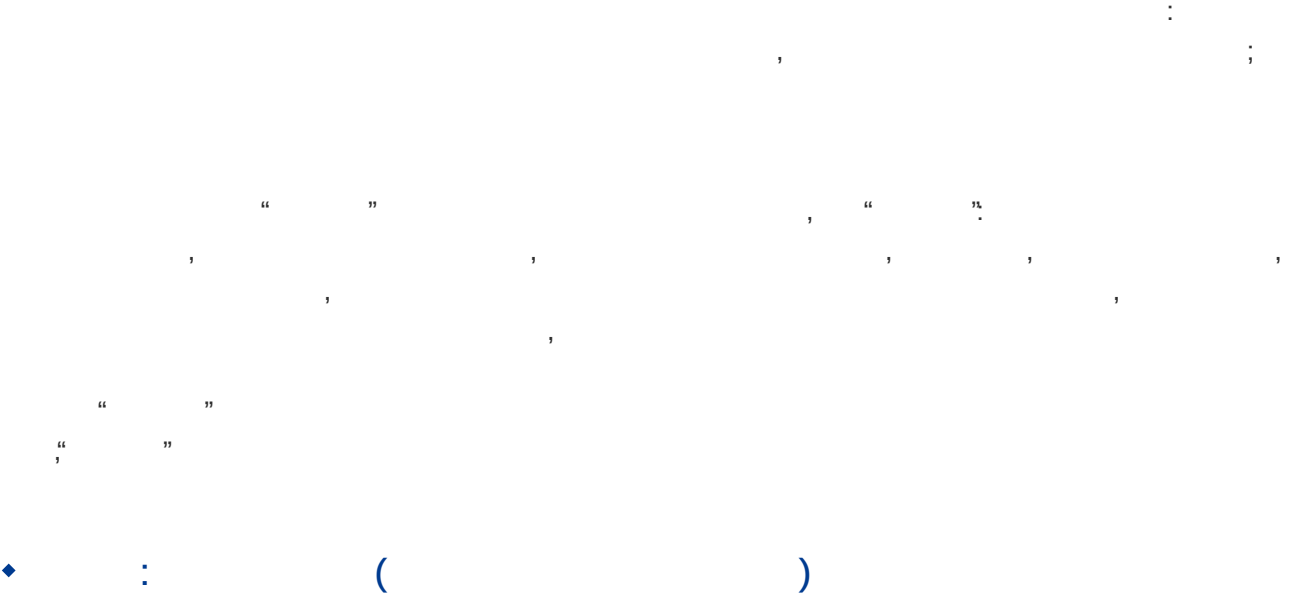
Typical Application	13
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- 3.1 + “ ”
Application Case of Arc Suppression Coil + "Active" Line Selection in Large-scale Power-consuming Enterprises
- 3.2 +
Application cases of arc suppression coil + parallel low-resistance resistor grounding
- 3.2
Typical Cooperative Users

Single Phase Earth Fault Solution

1.1

+“ ”



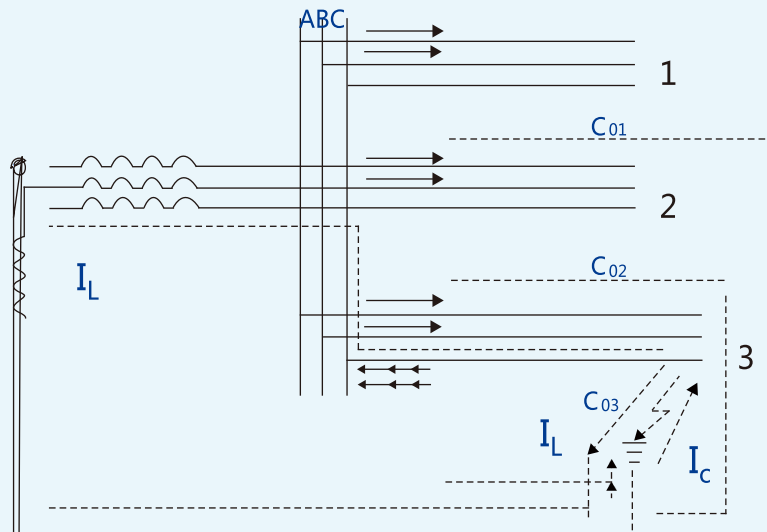
KD-XH

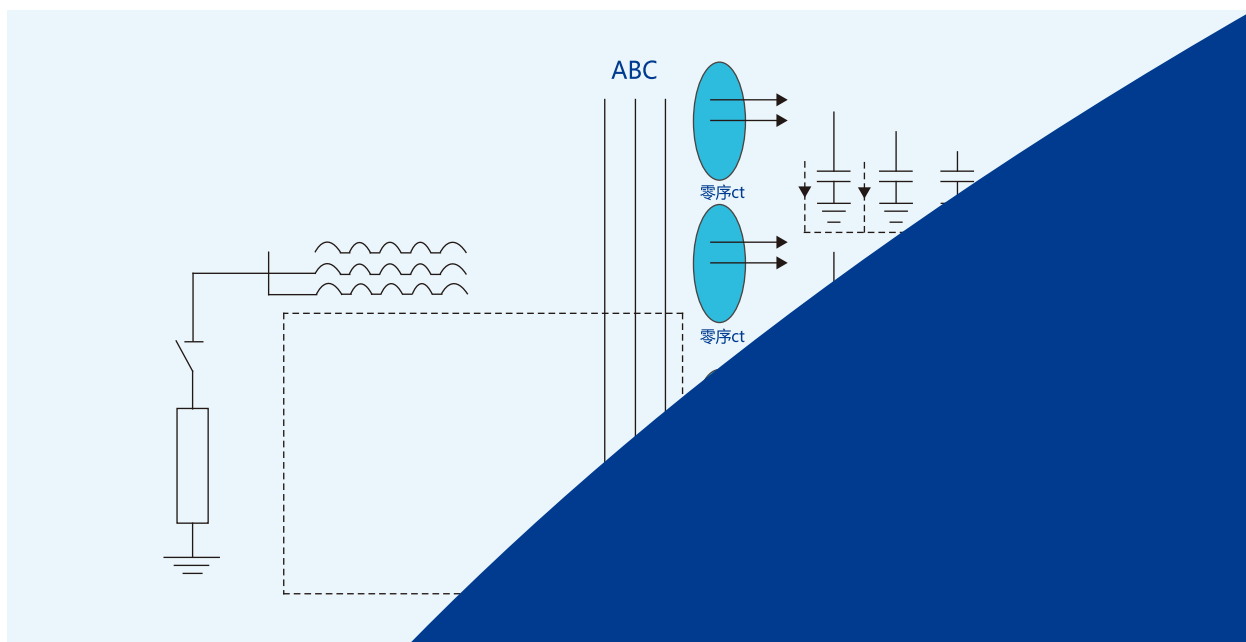
0 180

∞ 0

0

0~100%

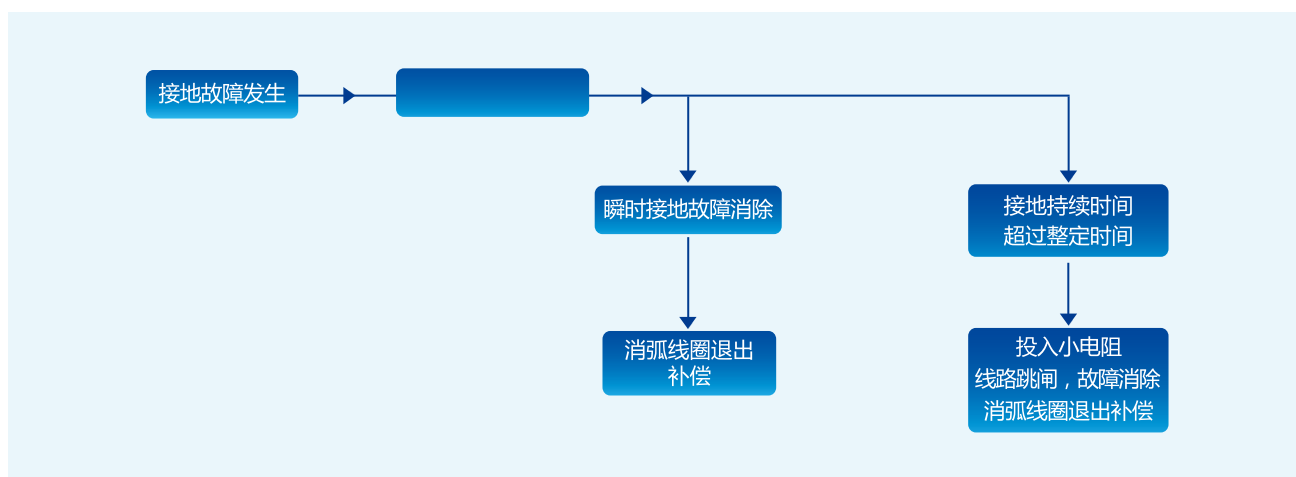
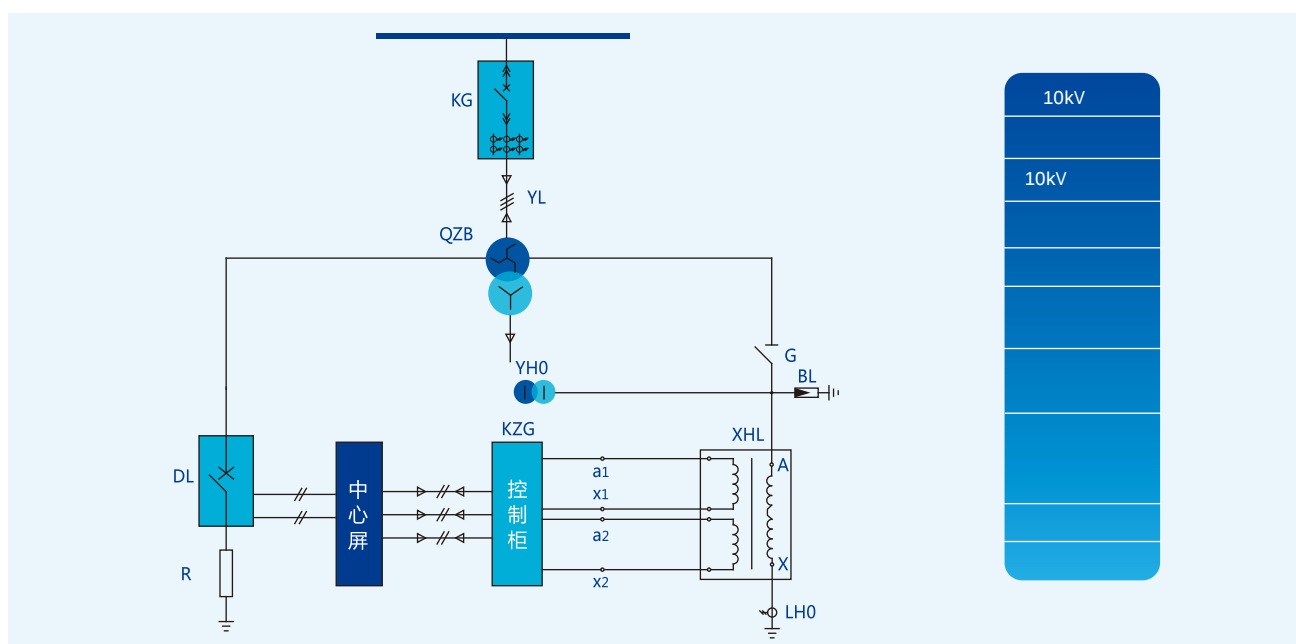




1.2

+

(5ms)



Neutral Ground Product

2.1 KD-XH



- KD-XH , 100%
- (SCR) ,
- " " ,



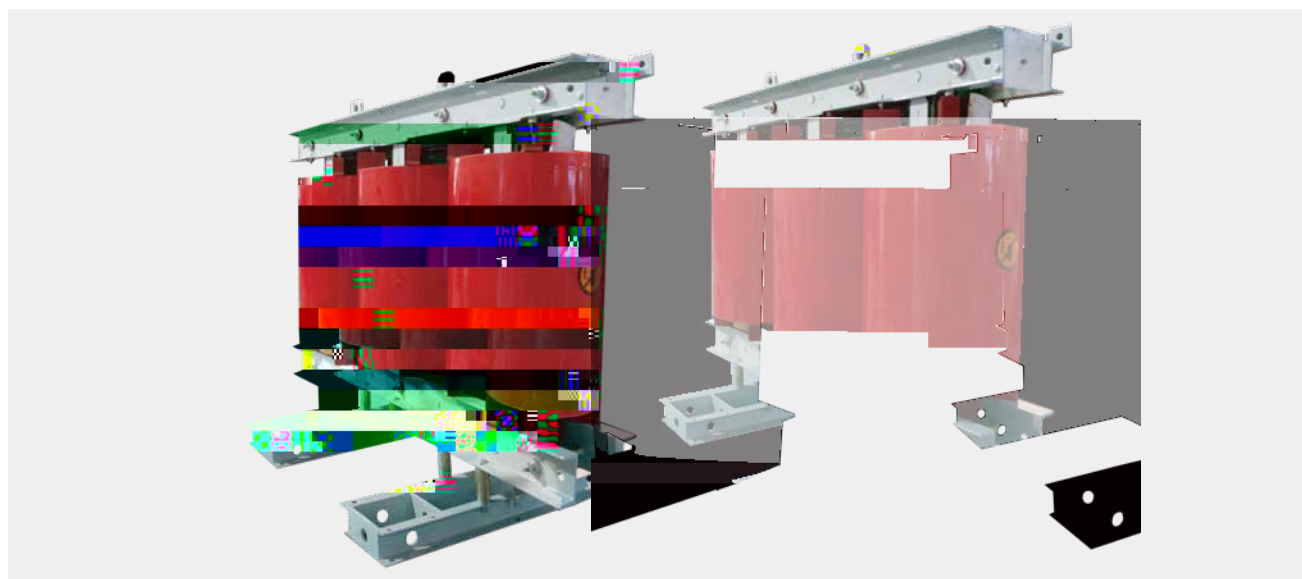
- ◆
- 0~100%
-
-
-
-
- ◆

技术指标	技术参数
	6kV,10kV,20kV,35kV
	0~100%
	≤ 2%
	500
	40
	RS-232 RS485, 2400~19200bps



2.2 KD-XHTZ

- KD-XHTZ





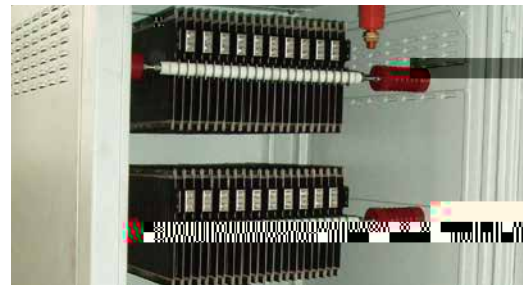
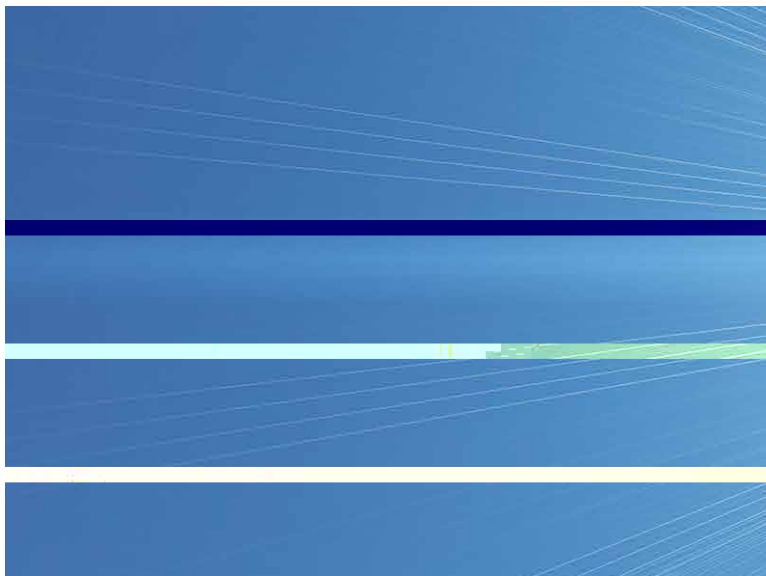
技术指标	技术参数
	6kV 10kV 20kV 35kV
	30%~100%
	≤ 2%
	500
	40
	RS-232 RS485 2400~19200bps



2.3 ZGNGR



- ZGNGR



700K

600K(

760K);

10s



1100°C

1450°C,



;



10s

10%,

;



,

;



6kV,10kV,20kV,35kV

,

2.4 ZGMNGS

◆

- ZGMNGS ,
- ZGMNGS ;



◆

- :
- :
- ,
- ,



Typical Application

3.1

“

”

,10kV/6kV

10kV ()

DDS



“

"

1# 110kV , 2 110kV , 6kV ,
6kV , :

KD-XH01-400/6.3) 6 DDS “ + ” :

1. ||

971.2V 1268.4V 2060.2V 679.9V

“ II ” II

500 10000

2. 18

18

- 12 17 12 53 49
- 12 17 13 03 45
- 3171.6V
- 35.9A
- 35.3A

18

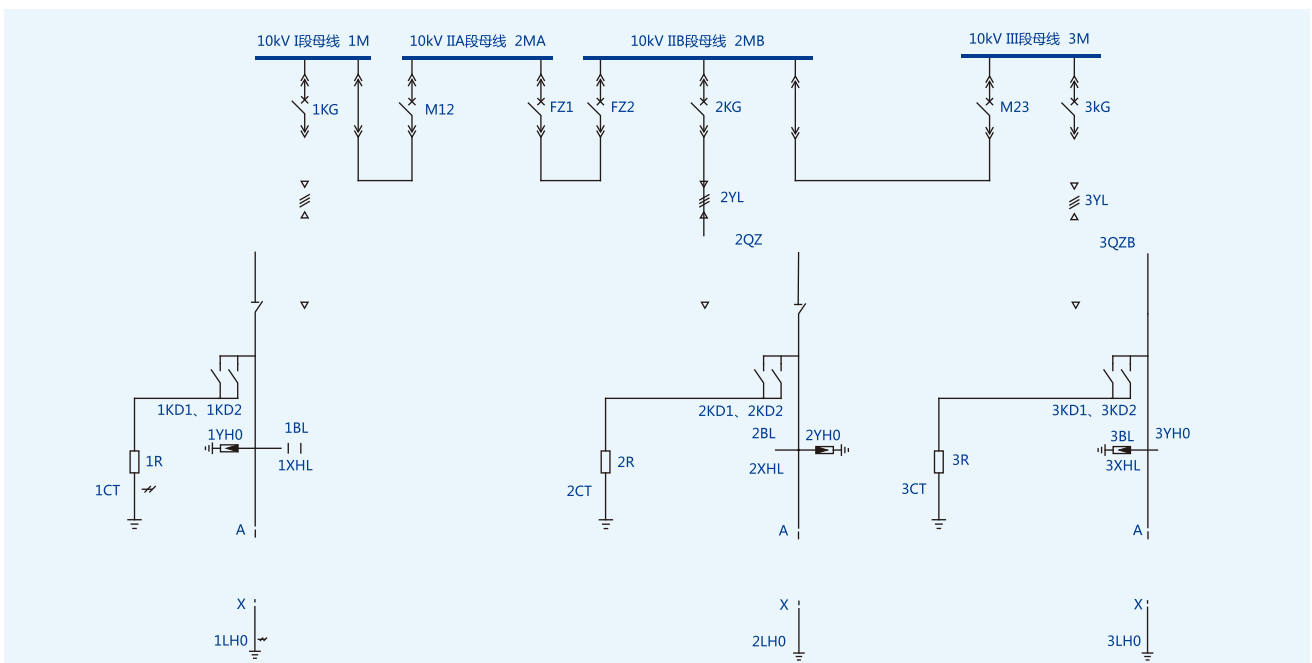


3.2

+



60%;





93% , 10kV 159 10s 148 ,
11 , 2# 9 ,3# 2 ,

， ， 10s ， ， ，
4802V)， (1351V) ， 11 ， (



10kV 20kV ，
，
，

#1 6 20kV :

/					
/	6	7	8	9	6-9
	5	8	16	3	6



3.3 典型合作用户



”

“

”

“



MORE...



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51

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