

GB/T 2900.63-2003

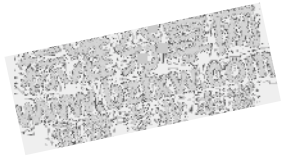
GB/T 2900.63-2003

GB/T 2900 63

IEC 60050-444 2002

444

GB 3100~3120 1993



444-02-18

额定值 rated value

规范用量值,由元件、器件、设备或系统的特定工作条件所确定。

444-02-19

特性值 characteristic value

在其初始状态,或经过其相应规范中规定的循环次数,继电器应符合规定要求的量值。

444-02-20

试验值 test value

试验过程中,继电器应符合规定工作的量值。

444-02-21

实测值 actual value

完成规定功能的过程中,对某一具体继电器测量所确定的量值。

3.3 激励 energization

444-03-01

激励量(用于基础继电器) energizing quantity(for elementary relays)

在规定的条件下,施加于基础继电器输入电路,能使其满足用途的电量。

注:对于基础继电器,激励量通常为电压。因此,在以下给出的定义中,采用输入电压作为激励量。如果某一继电器

444-03-04

对某一继电器施加输入电压。

444-03-05

输入电压工作值范围 operate range of the input voltage

能使继电器完成其规定功能的输入电压数值范围。

444-03-06

动作电压 operate voltage

使继电器动作的输入电压数值。

444-03-07

不动作电压 non-operate voltage

使继电器不动作的输入电压数值

444-03-08

释放电压 release voltage

使单稳态继电器释放的输入电压数值。

444-03-09

不释放电压 non-release voltage

使单稳态继电器不释放的输入电压数值。

contact(s)

bifurcated contact	444-04-08
break contact (for elementary relays)	444-04-18
categories of application of contacts	444-04-36
change-over break-before-make contact	444-04-21
change-over make-before-break contact	444-04-20
change-over contact	444-04-19
contact (for elementary relays)	444-04-03
contact bounce	444-04-34

..... 444-04-02	contact circuit	444-04-25
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..... 444-04-26	contact current	
..... 444-07-15	contact failure	
used contact-circuit resistance	444-07-13	contact fault due to incre
pening of the contact circuit	444-07-14	contact fault due to non-c
..... 444-04-11	contact follow	

..... 444-04-10	contact force
..... 444-04-09	contact gap
..... 444-04-05	contact member (for elementary relays)
..... 444-04-33	contact noise
..... 444-04-06	contact point
..... 444-04-04	contact set
..... 444-04-25	contact voltage
..... 444-04-12	contact wipe
..... 444-04-23	forcibly guided contacts
..... 444-04-17	make contact (for elementary relays)
..... 444-04-22	reed contact
..... 444-02-07	single contact

continuous

..... 444-02-13	continuous duty
..... 444-04-28	limiting continuous current of an output circuit
..... 444-03-18	limiting continuous thermal withstand power

current

..... 444-04-26	contact current
..... 444-04-28	limiting continuous current of an output circuit
..... 444-04-29	limiting short-time current of an output circuit
..... 444-04-27	switching current

cycle

..... 444-02-08	cycle (for elementary relays)(verb)
..... 444-02-11	cycle (for elementary relay)(noun)
..... 444-07-09	cycle-related failure rate

energization

minimum time of energization(for operation) 444-05-08

energize

energize a relay(for elementary relay)(verb) 444-03-04

energizing

~~energizing quantity (for elementary relay) 444-02-01~~

quantity 444-06-05

..... 444-02-15

..... 444-07-15

..... 444-07-09

between failures 444-07-07

res 444-07-06

..... 444-07-02

..... 444-07-08

act-circuit resistance 444-07-13

f the contact circuit 444-07-14

..... 444-07-03

..... 444-07-16

..... 444-04-11

..... 444-04-10

..... 444-04-23

..... 444-02-12

extreme

extreme range of an influencing q

factor

duty factor

failure(s)

contact failure

cycle-related failure rate

cycle-related mean operating time

mean operating time between fail

relay failure

relay failure rate

fault

contact fault due to increased con

contact fault due to non-opening o

relay fault

final

final endurance value

follow

contact follow

force

contact force

forcible

forcibly guided contacts

frequency

frequency of operation

output make circuit (for elementary relays)	444-04-15
making	
limiting making capacity	444-04-30
mean	
cycle-related mean operating time between failures	444-07-07
mean operating time between failures	444-07-06
mechanical	
mechanical endurance	444-07-10
member	
contact member	444-04-05
minimum	
minimum time of energization (for operation)	444-05-08
monostable	
monostable relay	444-01-07
<i>MTBF</i>	
MTBF	444-07-06
$MTBF_c$	
$MTBF_c$	444-07-07
noise	
contact noise	444-04-33
nominal	
nominal range of an influencing quantity	444-06-04
non-conducting	
effectively non-conduction output circuit	444-04-14
non-opening	
contact fault due to non-opening of the contact circuit	444-07-14
non-operate	
non-operate voltage	444-03-07

operate voltage	444-03-06
operative range of the input voltage	444-03-05
release voltage	444-03-08
reset voltage	444-03-10
reverse polarity voltage	444-03-16
revert-reverse voltage	444-03-14
revert voltage	444-03-12
wiper	
contact wiper	444-04-12
withstand	
limiting continuous thermal withstand power	444-03-18
