

**TOMZN**

# AC SURGE PROTECTIVE DEVICE

Eliminate the risk of lightning strikes  
and make life better





Flame retardant  
materials



Performance  
is remarkable



Fault  
indicator



Lightning  
protection



Low energy  
consumption



Easy  
installation

**TOMZN**

# Simple installation and easy maintenance

Lightning protection module plug and upgrade



**TOMZN**

# Silently guard Make its existence more meaningful

It can protect the vast majority of household appliances from being damaged by lightning



Not afraid of watching TV in thunderstorm



Prevent damage to the refrigerator at work during thunderstorms



Let your air conditioner say goodbye to the thunderstorm



Add a sense of security to your home's lights on a thunderstorm day



**TOMZN**

# It cleverly keeps you away from danger

when surge voltage due to lightning or other reasons,  
the SPD responds in naosegonds to protect the system



**TOMZN**

# The new upgrade is more convenient

Lightning protection module plug and upgrade simple installation  
and easy maintenance

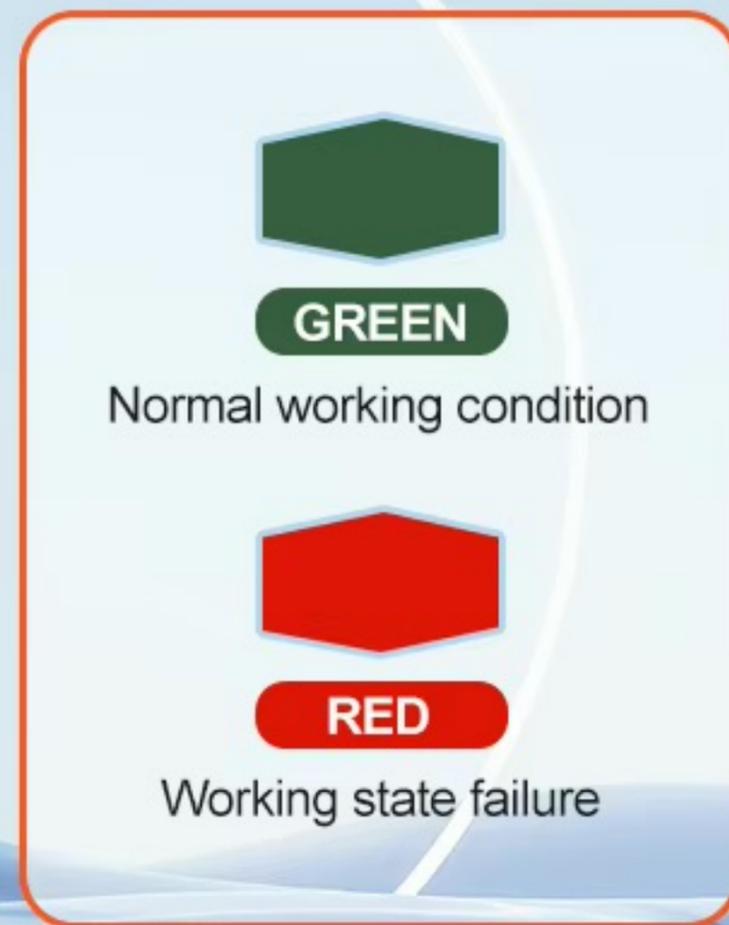


**TOMZN**

# Visual warning module

Visual warning module indicates normal, when the module color is green  
when the module color is red, It means the failure

and the protector needs to be replaced in case of failure. When the working state fails  
the lightning protection module needs to be replaced or the protector should be replaced directly



**TOMZN**

# Lightning protection chip responds more quickly and accurately

When lightning strikes,  
it only takes 25 nanoseconds to quickly unload the voltage



**TOMZN**

# PA66 flame retardant material

Has good wear resistance, heat resistance and chemical resistance,  
can meet static electricity

Dissipation and electrostatic discharge (ESD) protection requirements



**TOMZN**

# Rail mounting



**TOMZN**

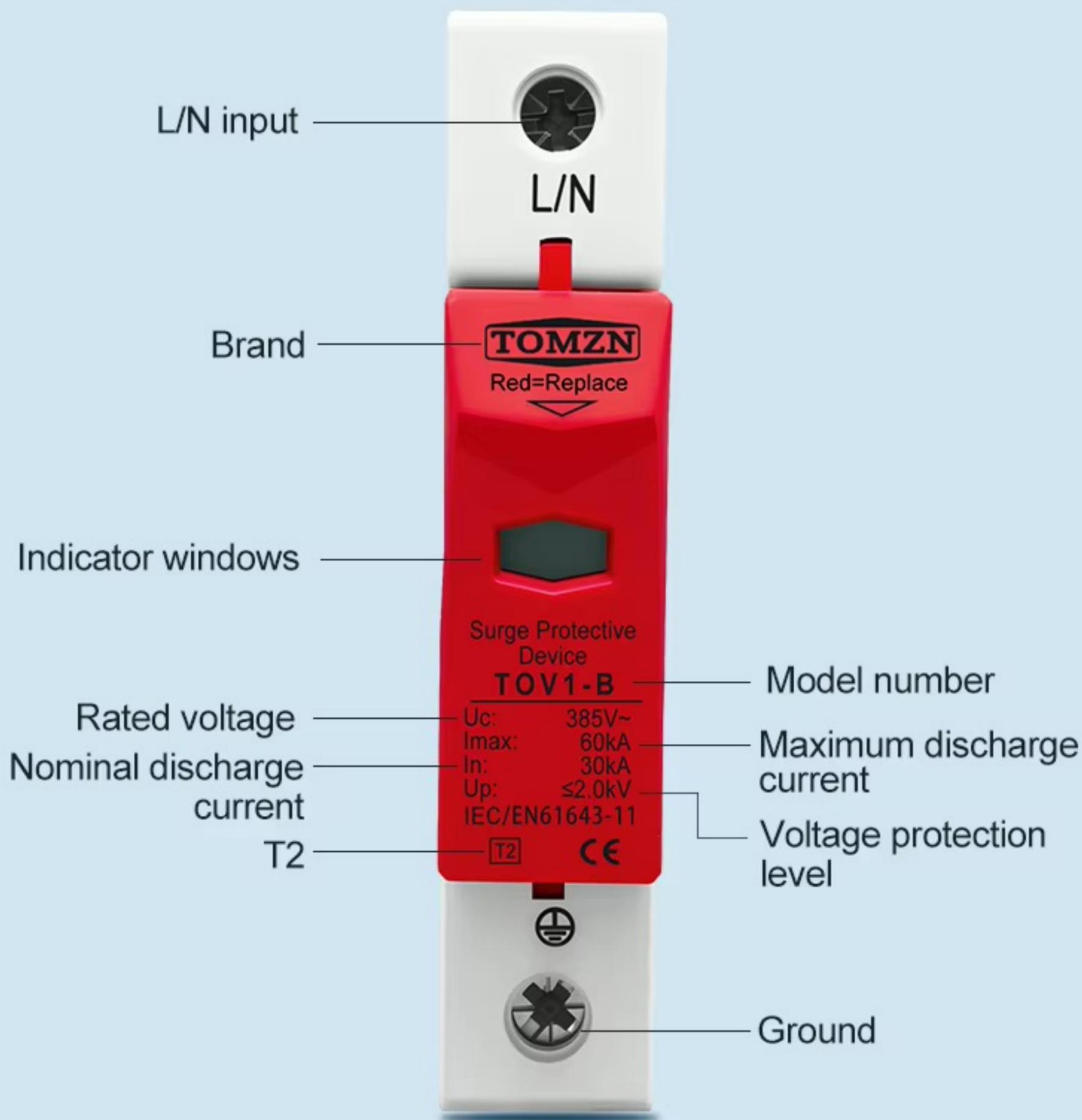
# Easy wiring, do it yourself

When power input through the L or N, please screw down to penetrate the insulating layer of the power lines



**TOMZN**

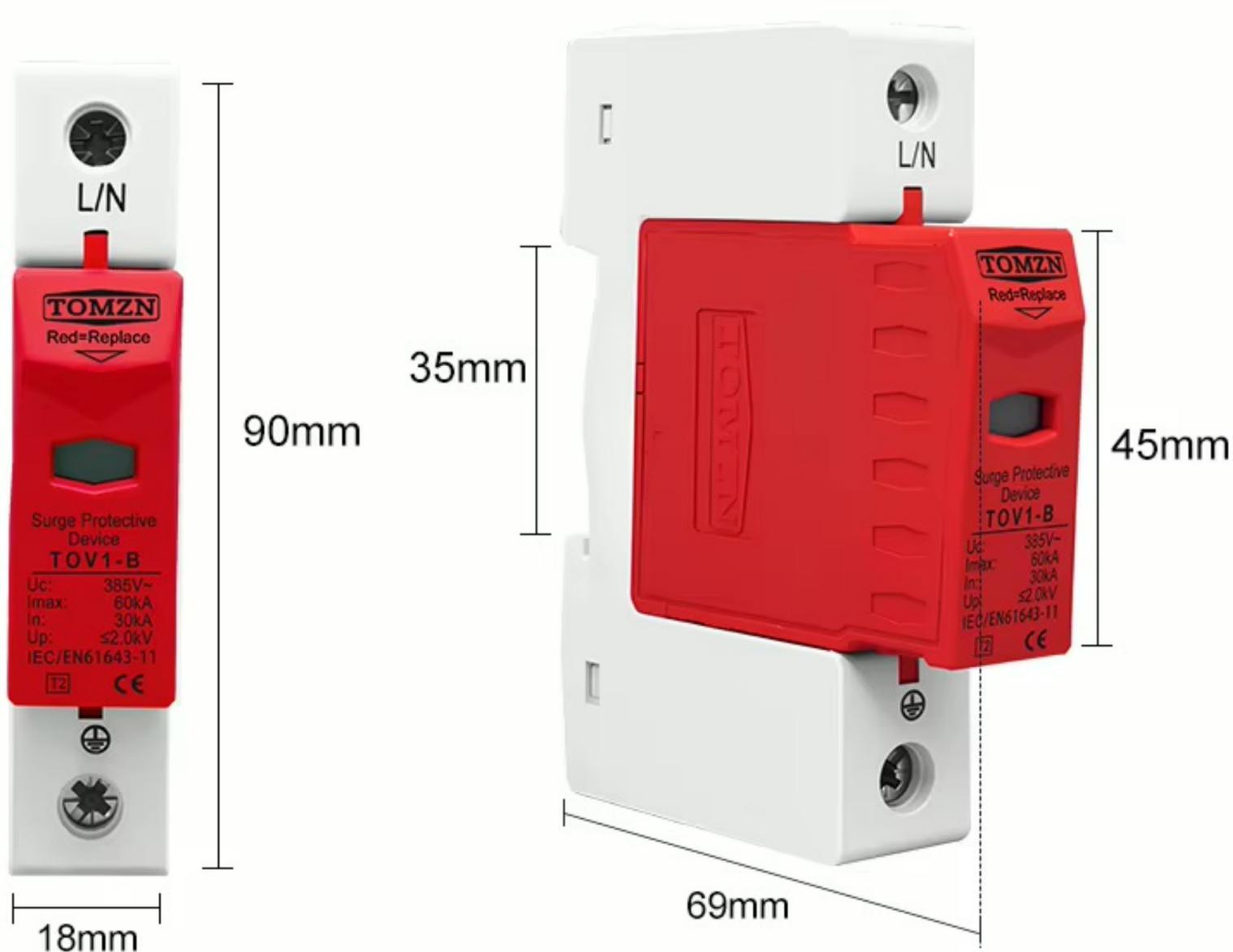
# Product appearance display



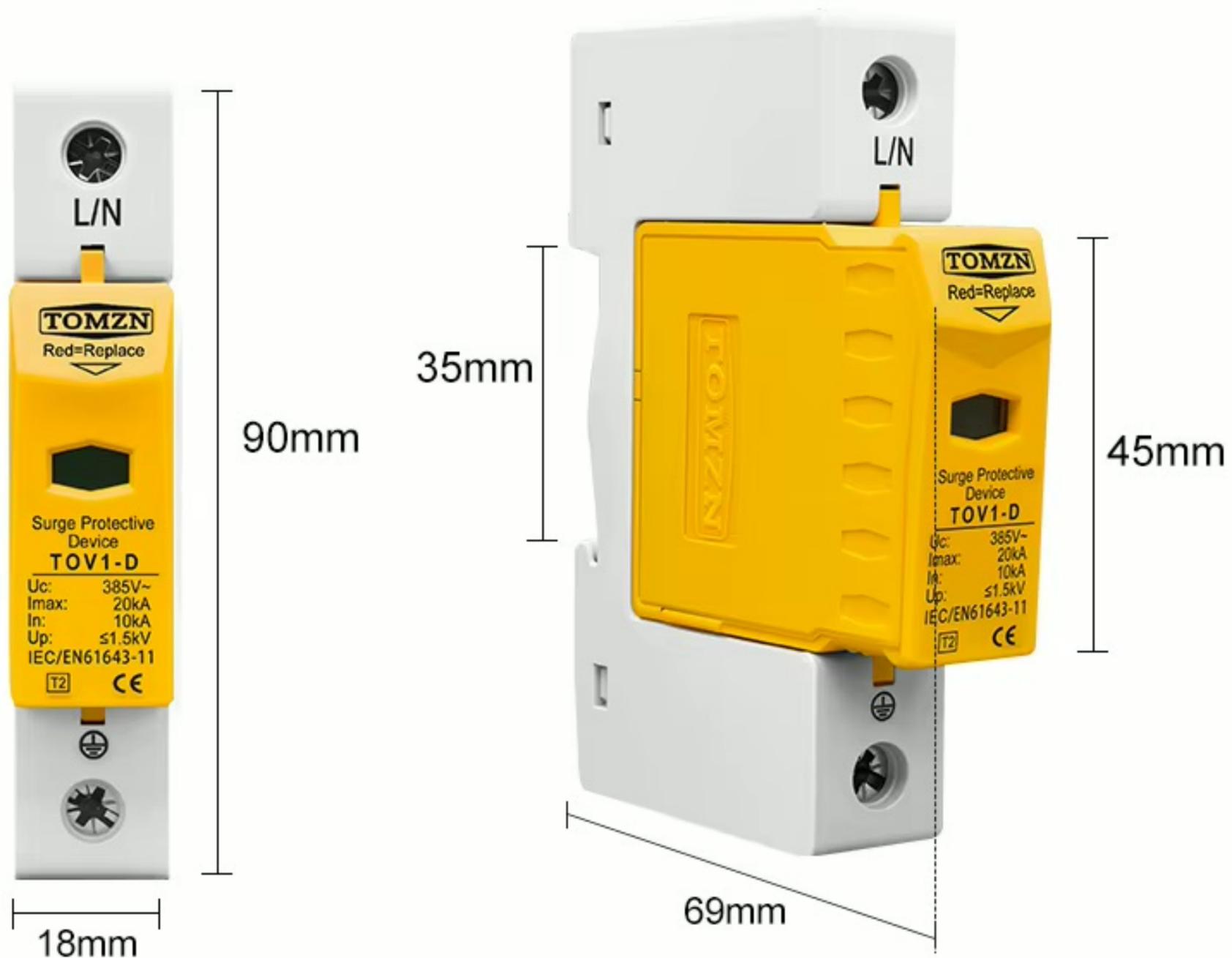
**TOMZN**

# AC surge protective device

<b>Brand</b>	TOMZN
<b>Response time</b>	<25ns
<b>Voltage protection level UP</b>	2.0kV
<b>Maximum discharge current</b>	60kA
<b>Rated voltage</b>	385VAC 275VAC 420VAC
<b>Nominal discharge current</b>	30kA
<b>Mounting</b>	35mm din rail
<b>Degree of protection</b>	IP 20
<b>Certificate</b>	CE



<b>Brand</b>	TOMZN
<b>Response time</b>	<25ns
<b>Voltage protection level UP</b>	1.5kV
<b>Maximum discharge current</b>	20kA
<b>Rated voltage</b>	385VAC 275VAC 420VAC
<b>Nominal discharge current</b>	10kA
<b>Mounting</b>	35mm din rail
<b>Degree of protection</b>	IP 20
<b>Certificate</b>	CE



<b>Brand</b>	TOMZN
<b>Response time</b>	<25ns
<b>Voltage protection level UP</b>	1.8kV
<b>Maximum discharge current</b>	40kA
<b>Rated voltage</b>	385VAC 275VAC 420VAC
<b>Nominal discharge current</b>	20kA
<b>Mounting</b>	35mm din rail
<b>Degree of protection</b>	IP 20
<b>Certificate</b>	CE

