REGULADOR DE LUZ RLC ROTATIVO | RLC DE TECLAS

REGULADOR DE LUZ RLC ROTATIVO | RLC DE TECLAS

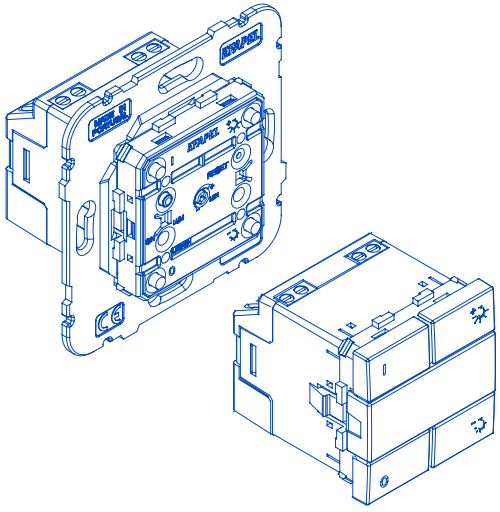
ROTARY RLC DIMMER | DIMMER RLC SWITCH

VARIATEUR RLC ROTATIF | VARIATEUR RLC DOIGT

DREHDIMMER RLC | TASTENDIMMER RLC

Folheto Informativo n.º 92/2023 (290 330)

REF. 21218 | 45218 S



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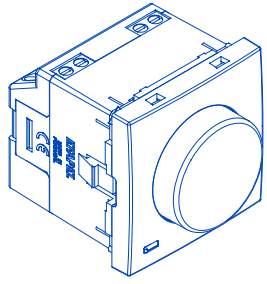

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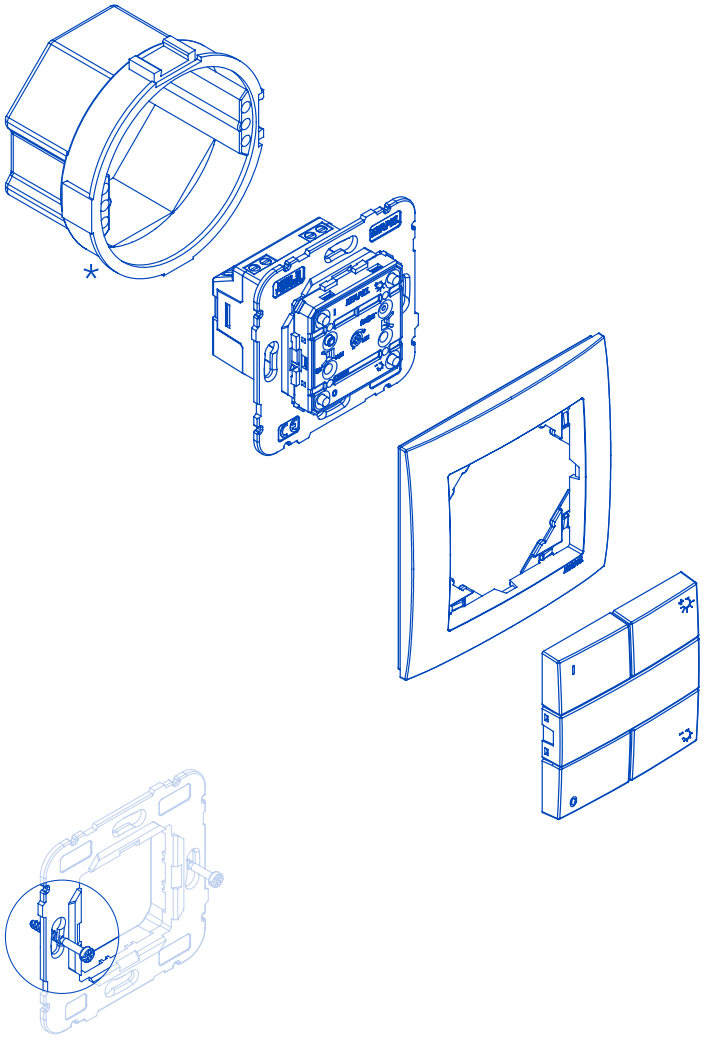
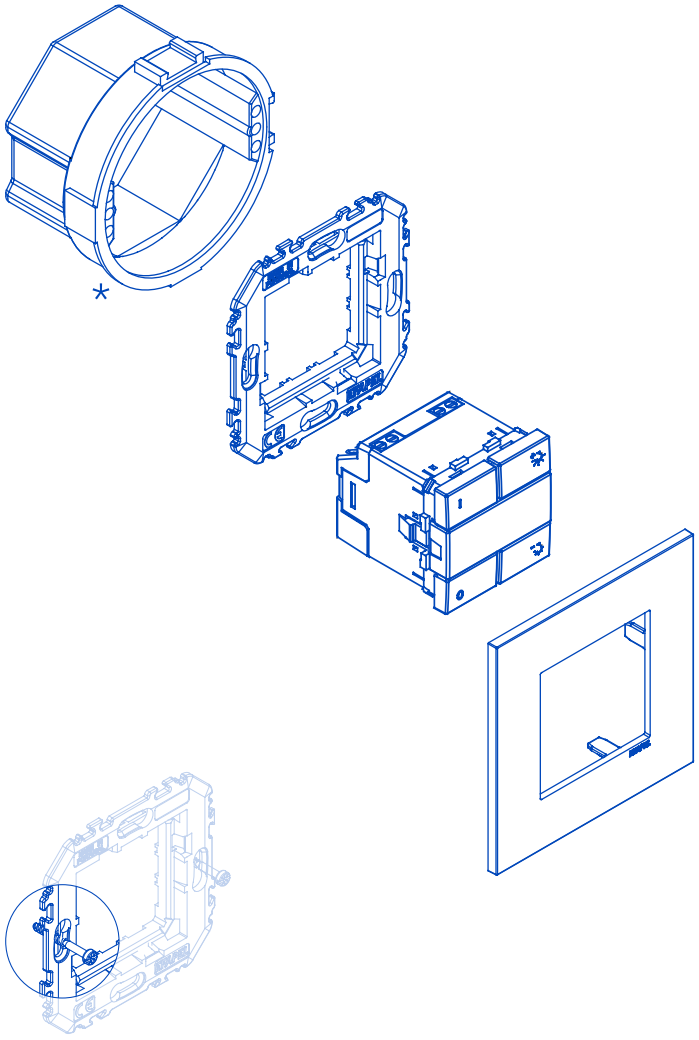
mec 21



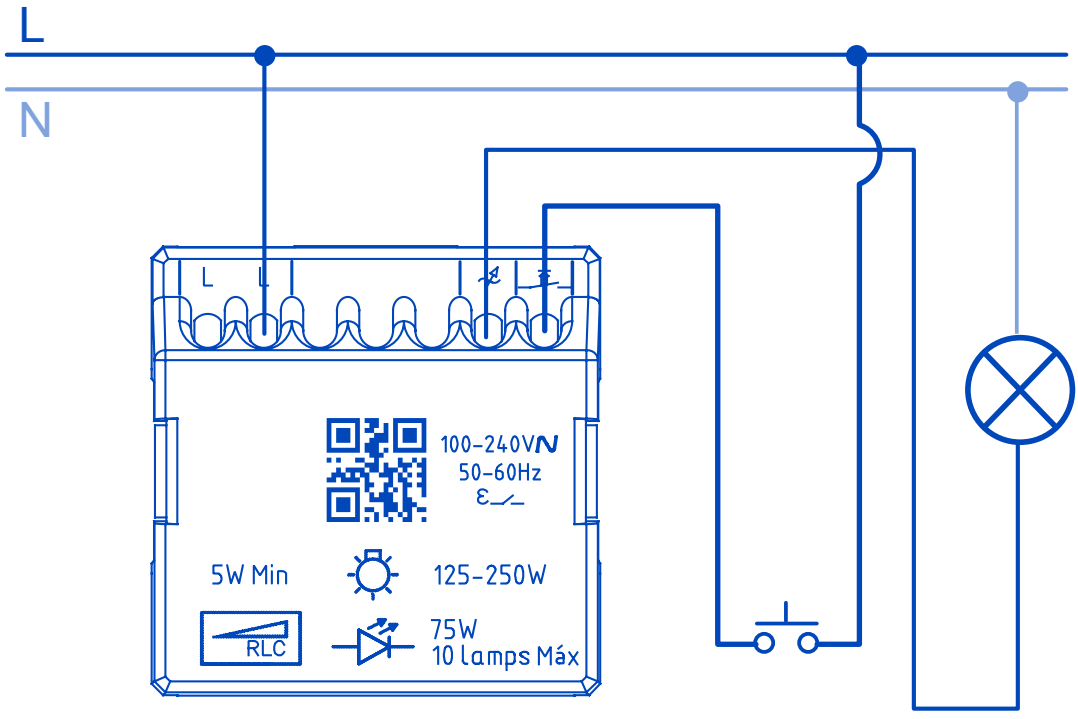
MEC Q45

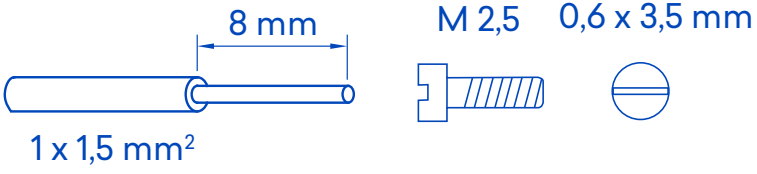


*- I1 Type

ESQUEMA DE LIGAÇÃO | ESQUEMA DE CONEXIÓN | WIRING DIAGRAM | SCHÉMA DE CONNEXION | SCHALTPLAN

10 A





REGULADOR DE LUZ RLC ROTATIVO | RLC DE TECLAS PT

CARACTERÍSTICAS

Tensão nominal de entrada	**100–240 V ~ 50-60 Hz**
Consumo	**< 200 mW**
Temperatura de funcionamento	**-10 °C – +45 °C**
Controlo de cargas	**R, RL ou RC (auto detetada)**

Funcionamento sem neutro

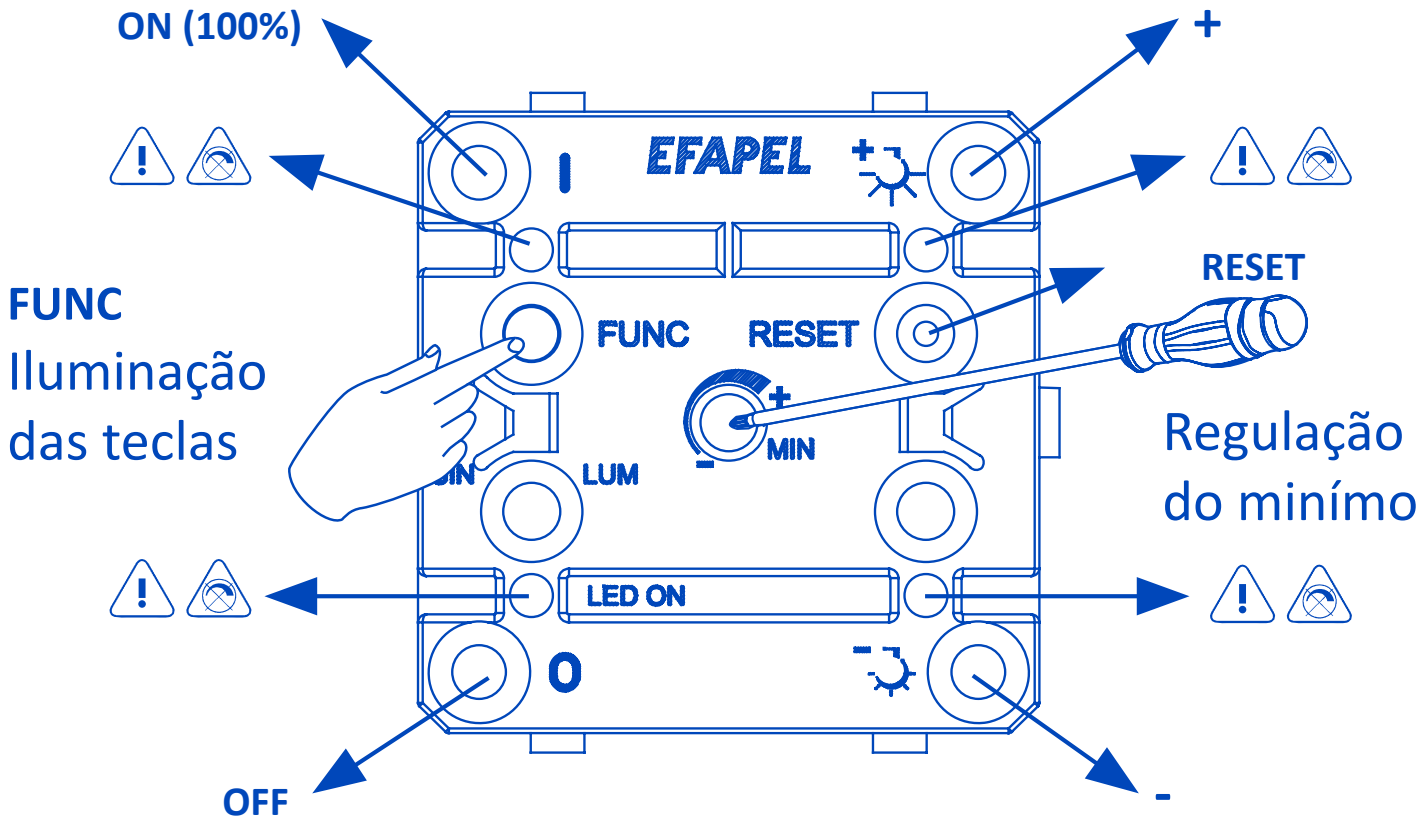
21218 | 45218 S - Os LED's do mecanismo permitem funcionamento como Luminoso, Sinalização, sempre ON ou sempre OFF

45216 S - O LED do mecanismo apenas funciona como Sinalização

Entradas Externas - Possibilidade de controlo remoto

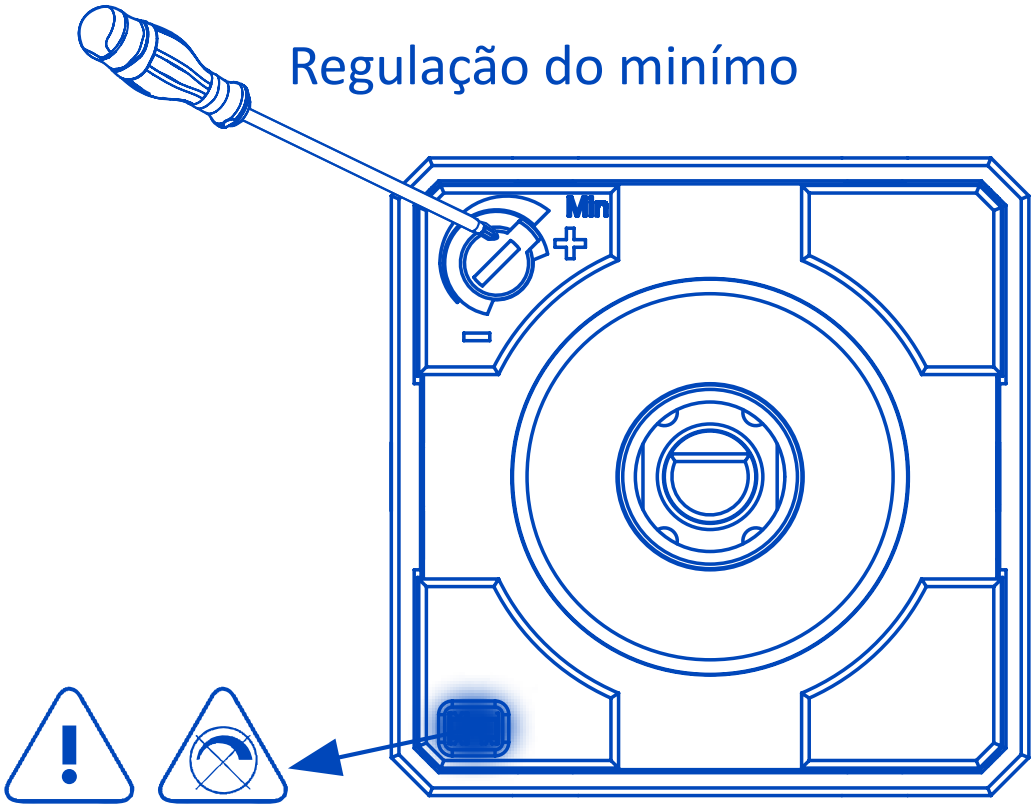
Mecanismos em termoplástico técnico - material resistente, não condutor

REF. 21218 | 45218 S - FUNCIONAMENTO



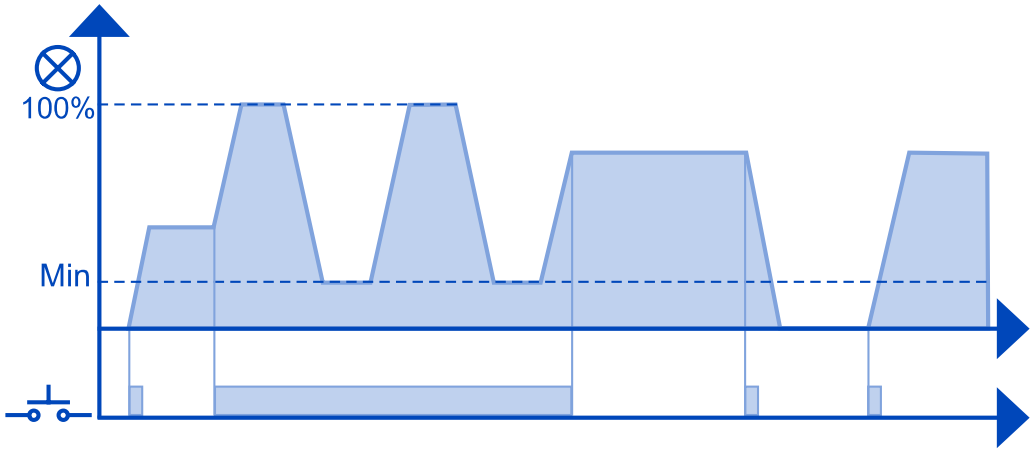
Nota:
Em caso de carga excessiva, curto-circuito, carga não adequada (lâmpadas não dimaveis ou mistura de vários tipos lâmpadas dimaveis) - o regulador começará a piscar.

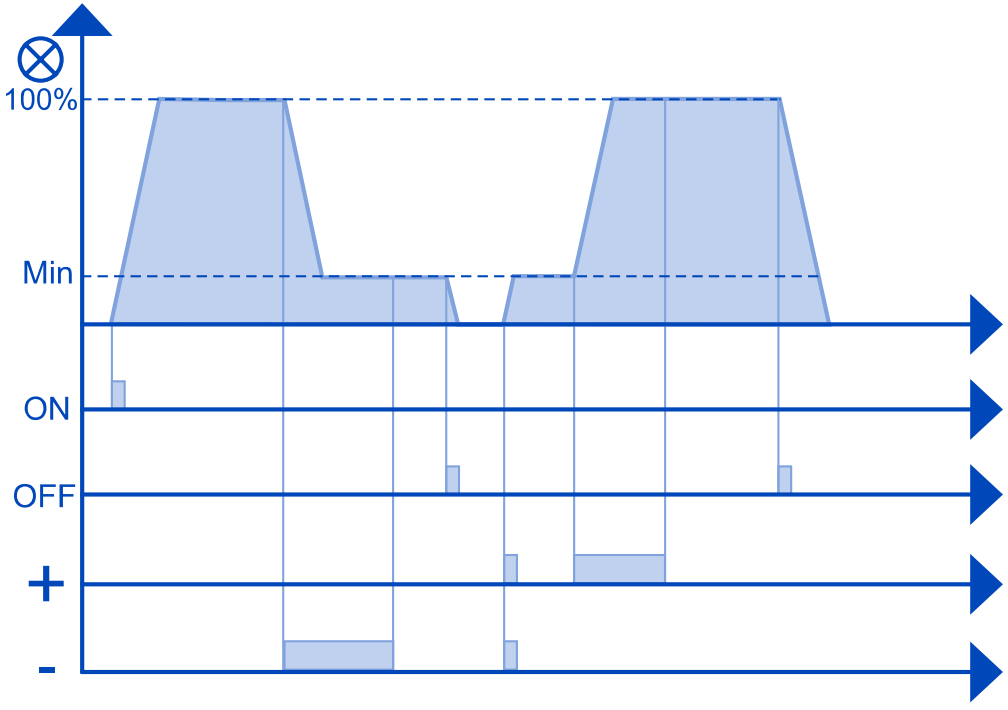
REF. 45216 S - FUNCIONAMENTO



Nota:
Em caso de carga excessiva, curto-circuito, carga não adequada (lâmpadas não dimaveis ou mistura de vários tipos lâmpadas dimaveis) - o regulador começará a piscar.

MODO DE FUNCIONAMENTO





CARGAS MÁXIMAS RECOMENDADAS

[V]	[P]	R	HL	RL DIM	RC DIM	CFL DIM	LED DIM
240 V ~ 50-60 Hz	5 W	250 W	250 W	250 VA	250 VA	75 W (Max. 10 Un.)	75 W (Max. 10 Un.)
100 V ~ 50-60 Hz	5 W	125 W	125 W	125 VA	125 VA	75 W (Max. 10 Un.)	75W (Max. 10 Un.)

Nota:
Não colocar o Regulador de luz (Rotativo ou Teclas) a controlar diferentes tipos de cargas na mesma instalação.

A EFAPEL reserva o direito de modificar este documento ou os produtos nele contidos sem aviso prévio. Em caso de dúvida, contacte a EFAPEL.

REGULADOR DE LUZ RLC ROTATIVO | RLC DE TECLAS ES

CARACTERÍSTICAS

Tensión nominal de entrada	**100–240 V ~ 50-60 Hz**
Consumo	**< 200 mW**
Temperatura de funcionamiento	**-10 °C – +45 °C**
Control de cargas	**R, RL o RC (auto detectada)**

Funcionamiento sin neutral

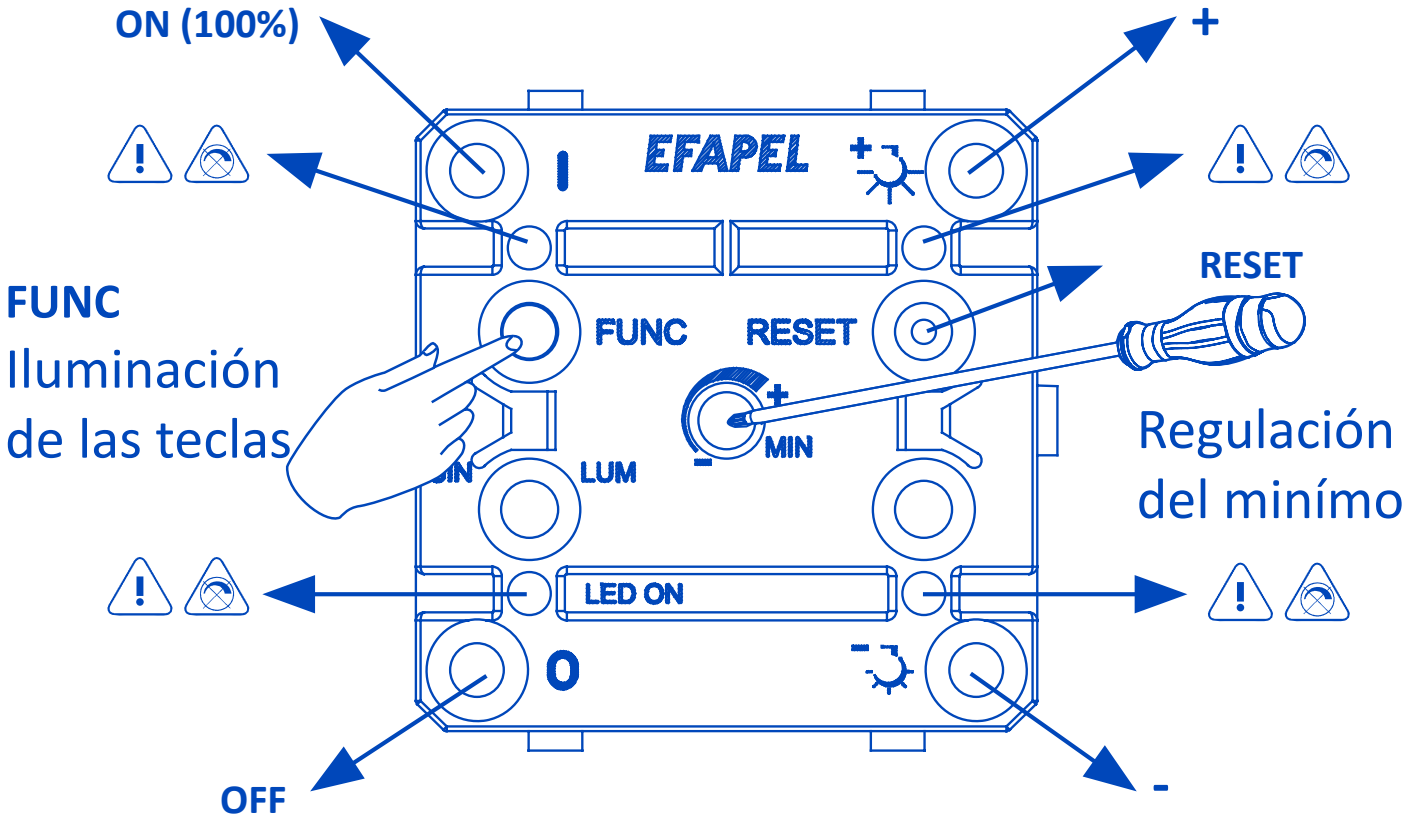
21218 | 45218 S - Los LED del mecanismo permiten el funcionamiento como Luminoso, Señalización, siempre ENCENDIDO o siempre APAGADO

45216 S - El LED del mecanismo solo funciona como Señalización

Entradas Externas – Posibilidad de control remoto

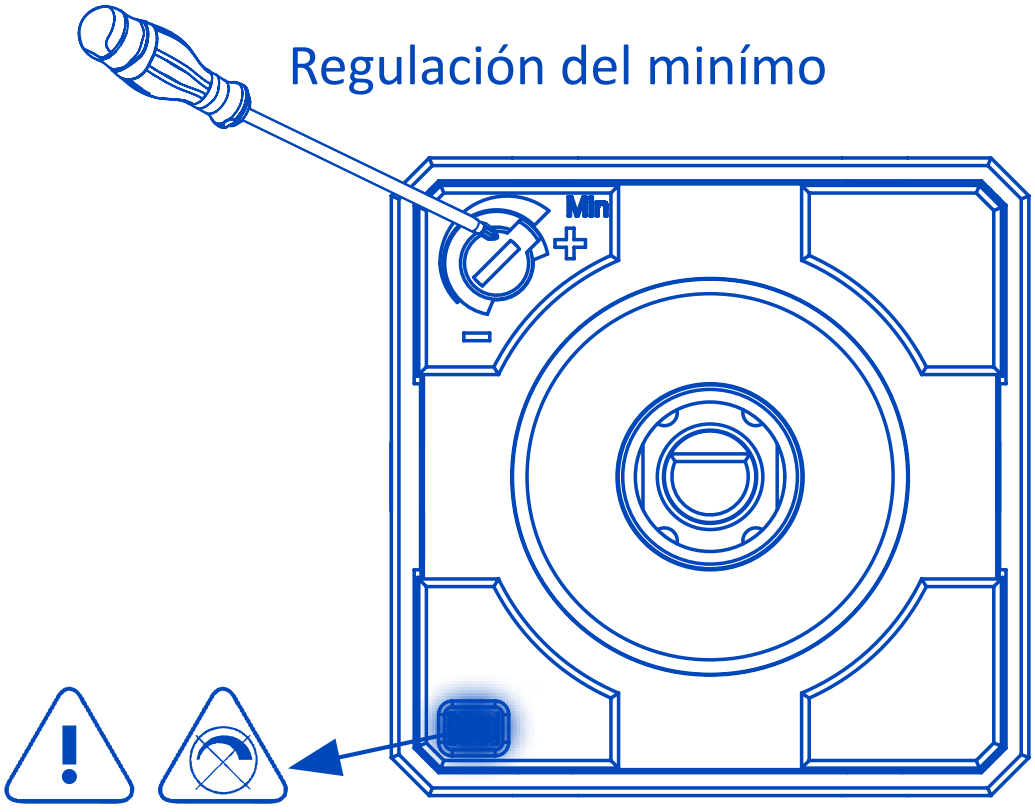
Mecanismos en termoplástico técnico - material resistente y no conductor

REF. 21218 | 45218 S - FUNCIONAMIENTO



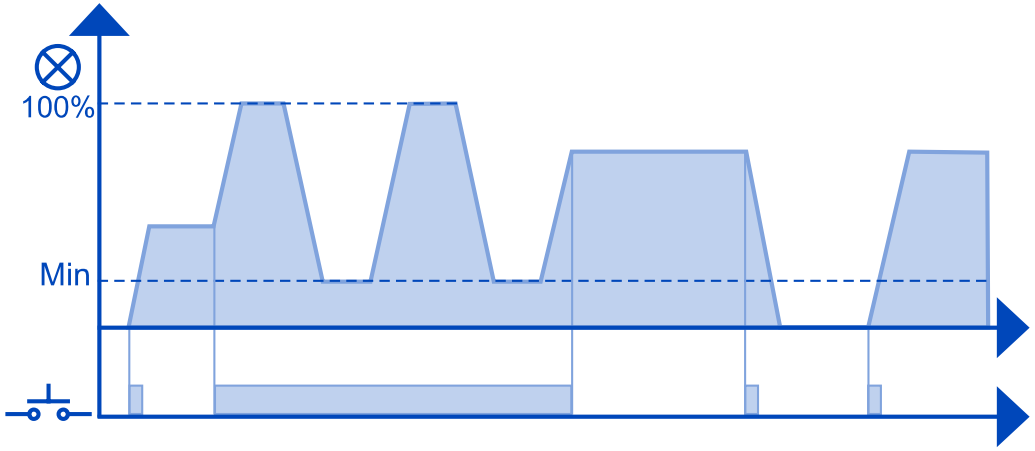
Nota:
En caso de carga excesiva, curto-circuito, carga no apropriada (lámparas no dimables o mistura de vários tipos de lámparas dimables) - el regulador empezara a parpadear.

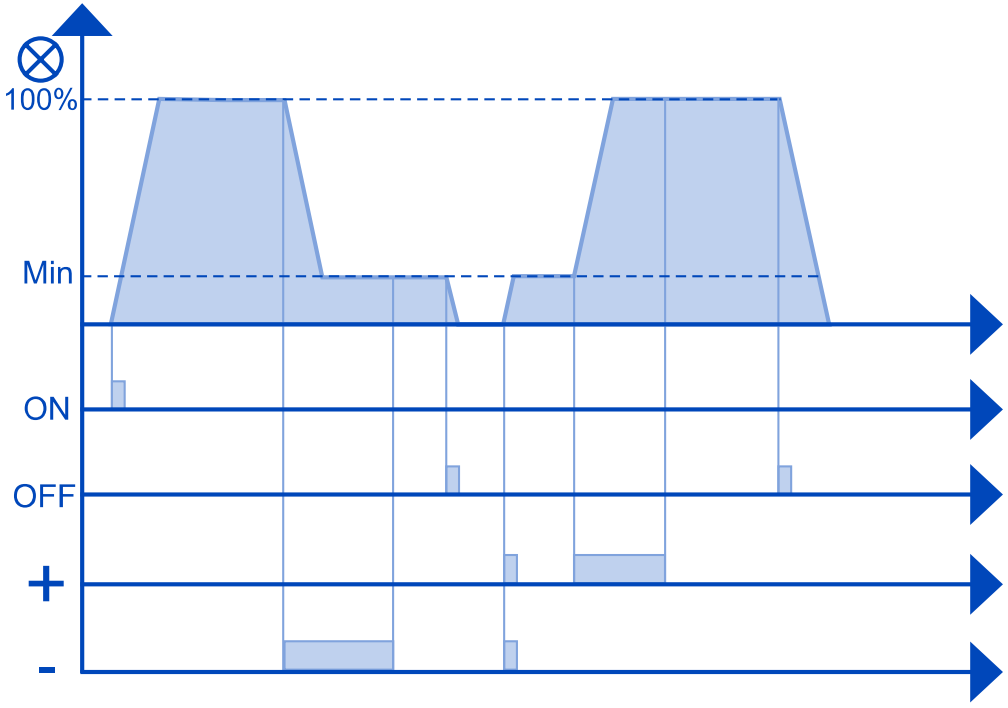
REF. 45216 S - FUNCIONAMIENTO



Nota:
En caso de carga excesiva, curto-circuito, carga no apropriada (lámparas no dimables o mistura de vários tipos de lámparas dimables) - el regulador empezara a parpadear.

MODO DE FUNCIONAMIENTO





CARGAS MÁXIMAS RECOMENDADAS

[V]	[P]	R	HL	RL DIM	RC DIM	CFL DIM	LED DIM
240 V ~ 50-60 Hz	5 W	250 W	250 W	250 VA	250 VA	75 W (Max. 10 Un.)	75 W (Max. 10 Un.)
100 V ~ 50-60 Hz	5 W	125 W	125 W	125 VA	125 VA	75 W (Max. 10 Un.)	75W (Max. 10 Un.)

Nota:
No utilizar el Regulador de luz (Rotativo ou Teclas) controlando diferentes tipos de cargas en la misma instalación.

EFAPEL se reserva el derecho de modificar este documento o de los productos contenidos en él sin previo aviso. En caso de dudas, por favor póngase en contacto con EFAPEL.

ROTARY RLC DIMMER | DIMMER RLC SWITCH EN

CHARACTERISTICS

Input voltage	**100–240 V ~ 50-60 Hz**
Consumption	**< 200 mW**
Operating temperature	**-10 °C – +45 °C**
Loads control	**R, RL or RC (self-detection)**

Functioning without neutral

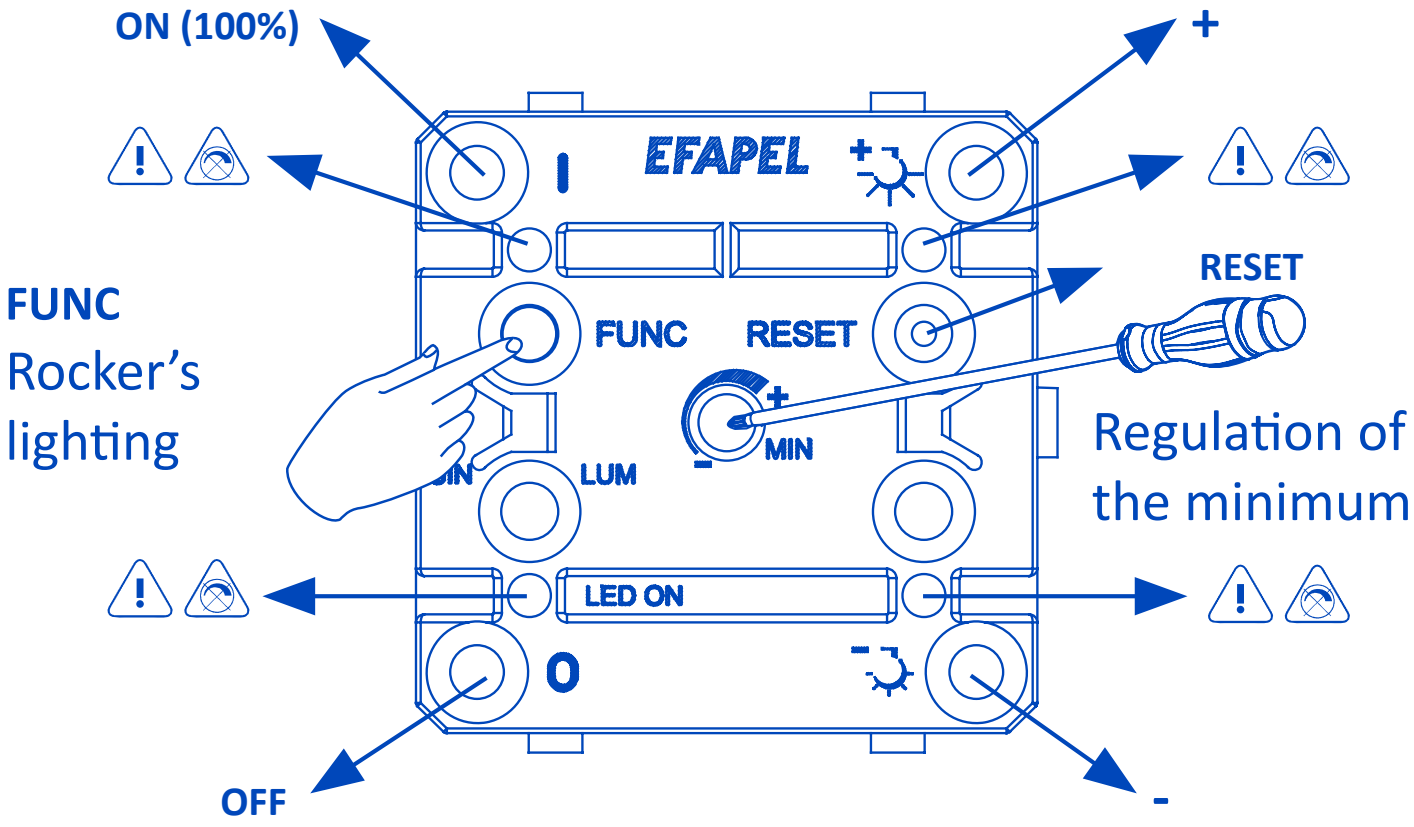
21218 | 45218 S - The mechanisms LEDs function as Orienting Light, Pilot Lamp, always ON or always OFF

45216 S - The mechanism LED only work as Pilot Lamp

External Inputs – Possibility to use a remote control

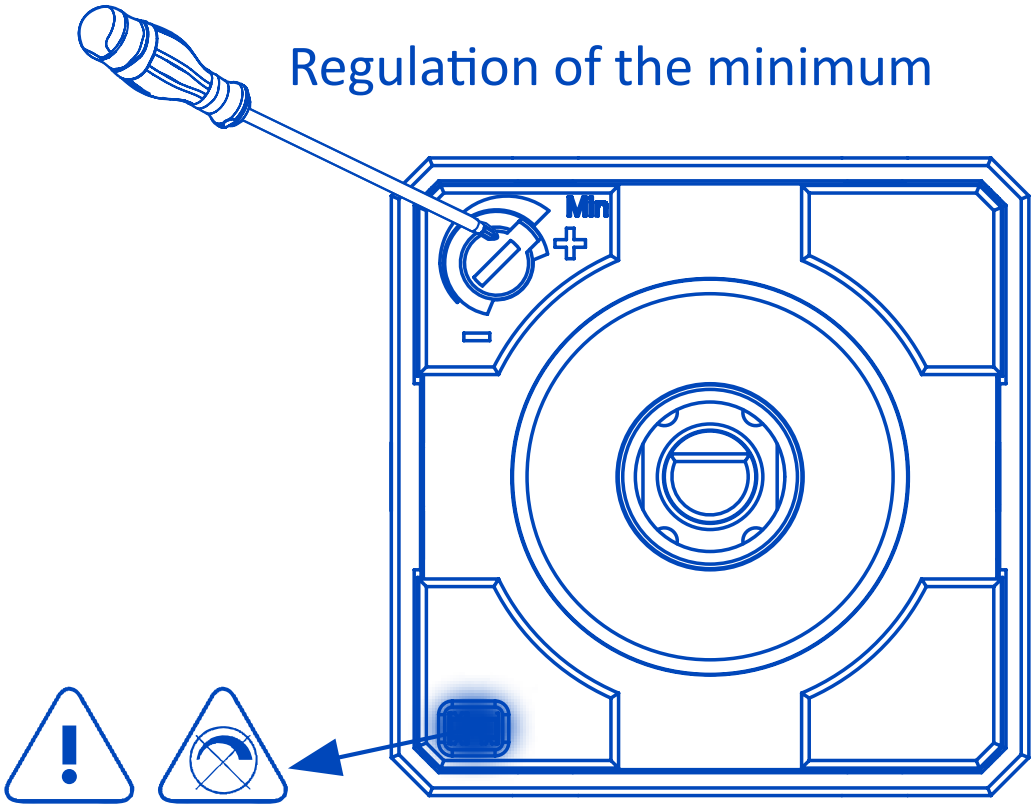
Mechanisms in technical thermoplastic - resistant material, non-conductive

REF. 21218 | 45218 S - FUNCTIONING



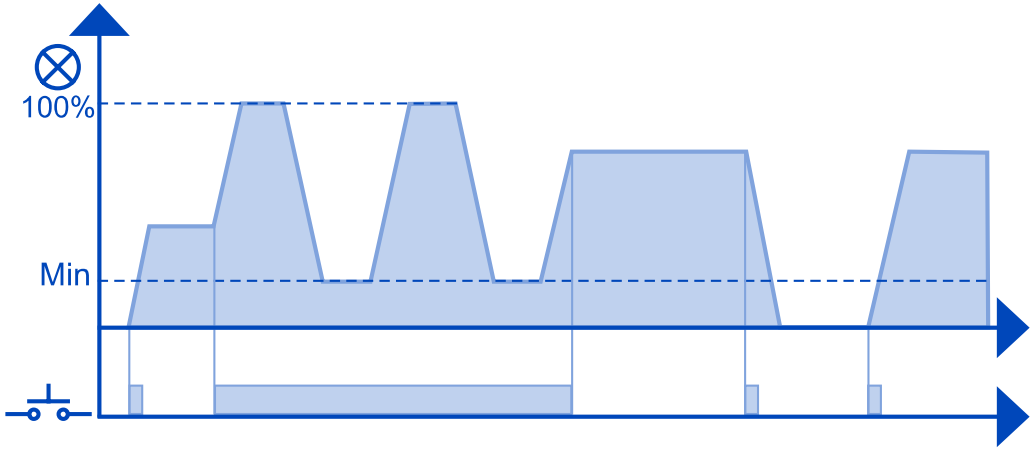
Note:
In case of overload, short-circuit, unappropriated load (dimmable lamps or mixture of several types of dimmable lamps) – the device will blink.

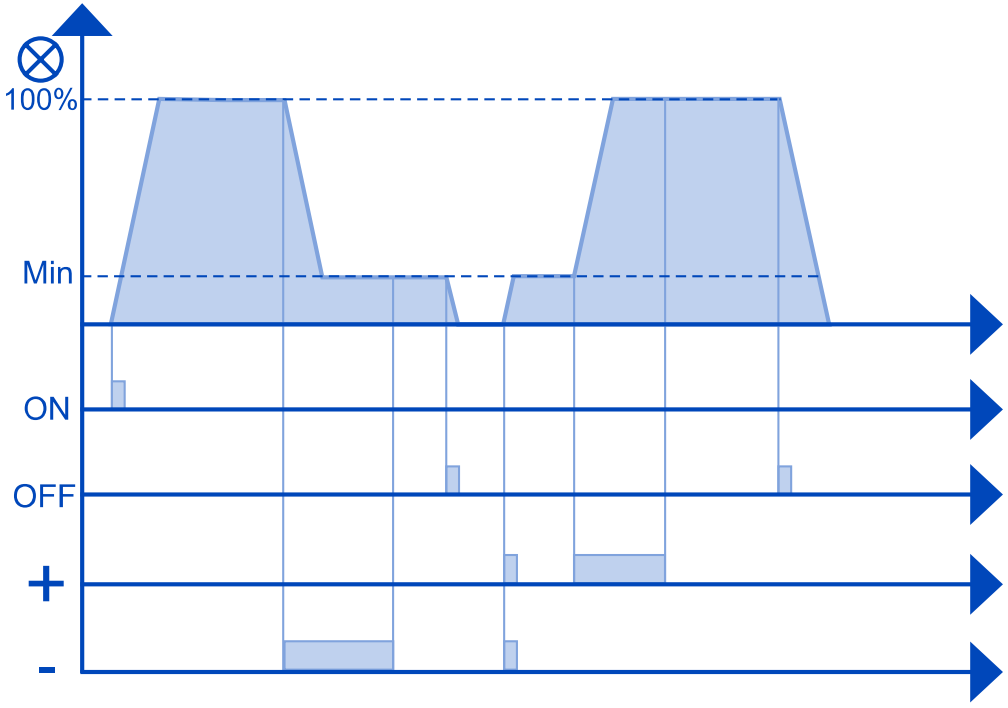
REF. 45216 S - FUNCTIONING



Note:
In case of overload, short-circuit, unappropriated load (dimmable lamps or mixture of several types of dimmable lamps) – the device will blink.

OPERATING MODE





MAXIMUM RECOMMENDED LOADS

[V]	[P]	R	HL	RL DIM	RC DIM	CFL DIM	LED DIM
240 V ~ 50-60 Hz	5 W	250 W	250 W	250 VA	250 VA	75 W (Max. 10 Un.)	75 W (Max. 10 Un.)
100 V ~ 50-60 Hz	5 W	125 W	125 W	125 VA	125 VA	75 W (Max. 10 Un.)	75W (Max. 10 Un.)

Note:
Do not use the Dimmer (Rotary or Switch) controlling different types of loads in the same installation.

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VARIATEUR RLC ROTATIF | VARIATEUR RLC DOIGT FR

CARACTÉRISTIQUES

Tension nominale d`entrée	**100–240 V ~ 50-60 Hz**
Consommation	**< 200 mW**
Température de fonctionnement	**-10 °C – +45 °C**
Contrôle de charges	**R, RL ou RC (auto détectée)**

Fonctionnement sans neutre

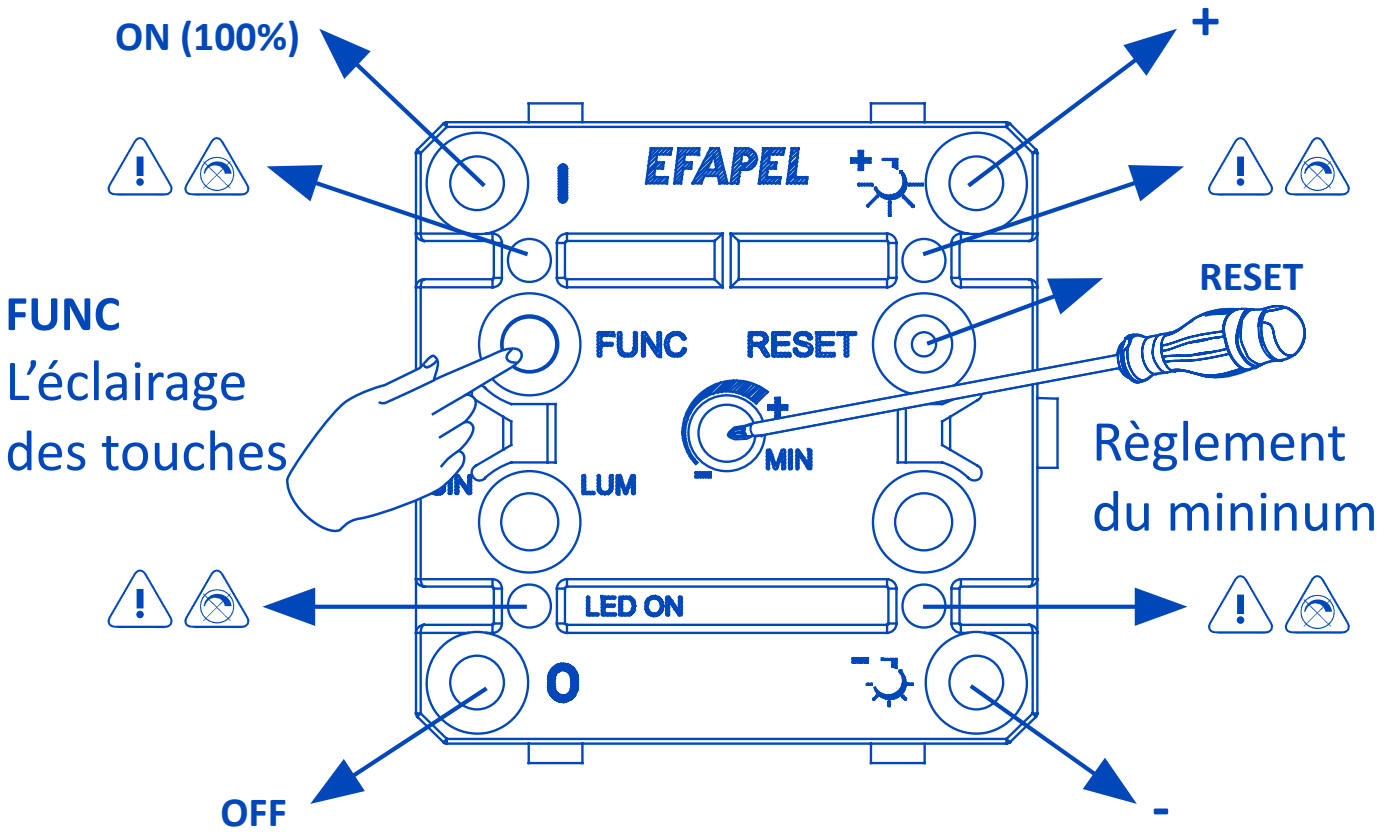
21218 | 45218 S - Les voyants du mécanisme permettent la fonction Lumineux, Signalisation, toujours allumé ou toujours éteint

45216 S - Le voyant du mécanisme marche seulement comme Signalisation

Entrées Externes – Possibilité de contrôle à distance

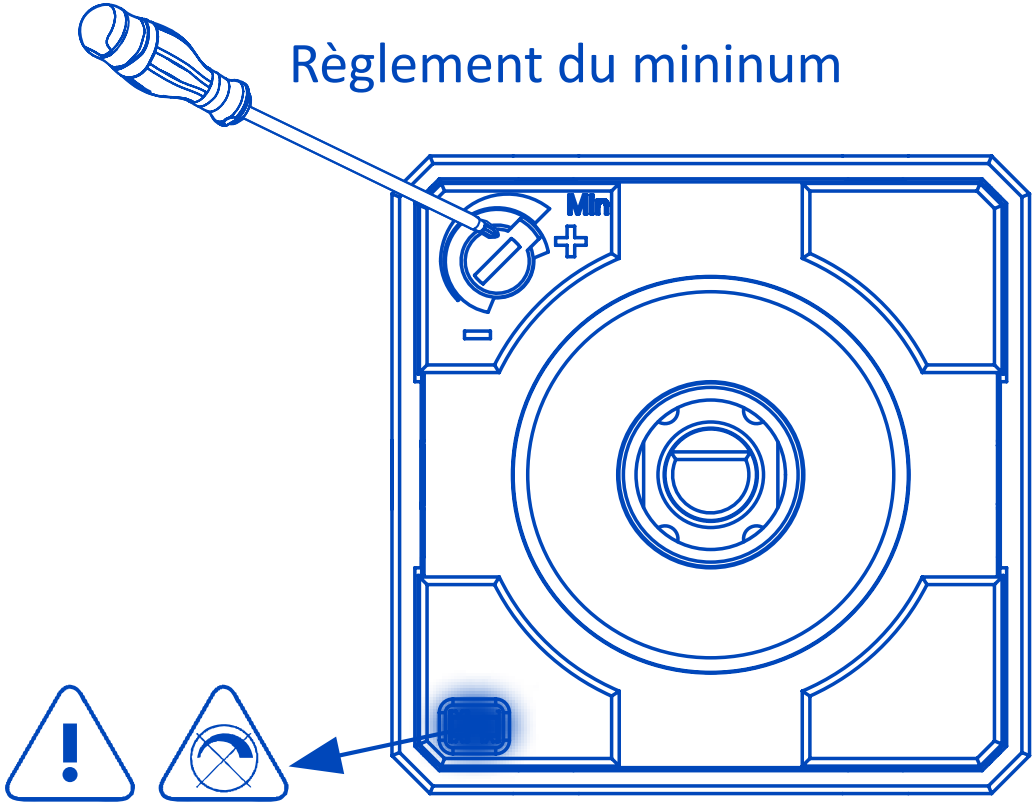
Mécanismes en Thermoplastique Technique - matériel resistant, pas conducteur

RÉF. 21218 | 45218 S - FONCTIONNEMENT



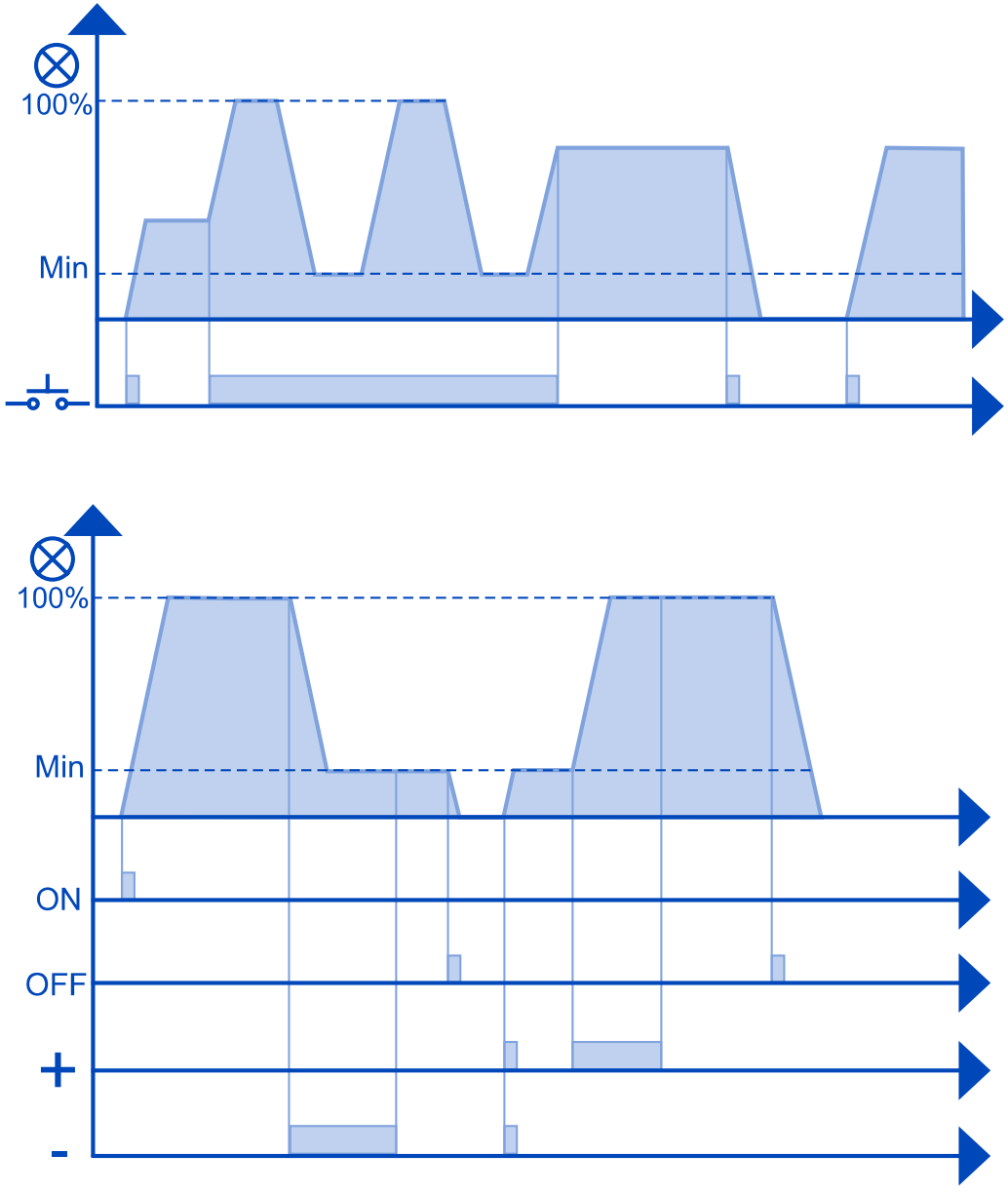
Note:
En cas de surcharge, court-circuit, charge non appropriée (lampes non variable, ou mélange de types de lampes variable) - el variateur commencera à clignoter.

RÉF. 45216 S - FONCTIONNEMENT



Note:
En cas de surcharge, court-circuit, charge non appropriée (lampes non variable, ou mélange de types de lampes variable) - el variateur commencera à clignoter.

MODE DE FONCTIONNEMENT



CHARGES MAXIMALES RECOMMANDÉES

[V]	[P]	R	HL	RL DIM	RC DIM	CFL DIM	LED DIM
240 V ~ 50-60 Hz	5 W	250 W	250 W	250 VA	250 VA	75 W (Max. 10 Un.)	75 W (Max. 10 Un.)
100 V ~ 50-60 Hz	5 W	125 W	125 W	125 VA	125 VA	75 W (Max. 10 Un.)	75W (Max. 10 Un.)

Note:
N’utilisez pas le Variateur (Rotatif ou Doigt) pour contrôler des types de charges différents dans la même installation.

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DREHDIMMER RLC | TASTENDIMMER RLC DE

EIGENSCHAFTEN

Eingangsspannung	**100–240 V ~ 50-60 Hz**
Verbrauch	**< 200 mW**
Betriebstemperatur	**-10 °C – +45 °C**
Lastarten	**R, RL oder RC (Auto-Erkenung)**

Funktionsweise ohne neutral

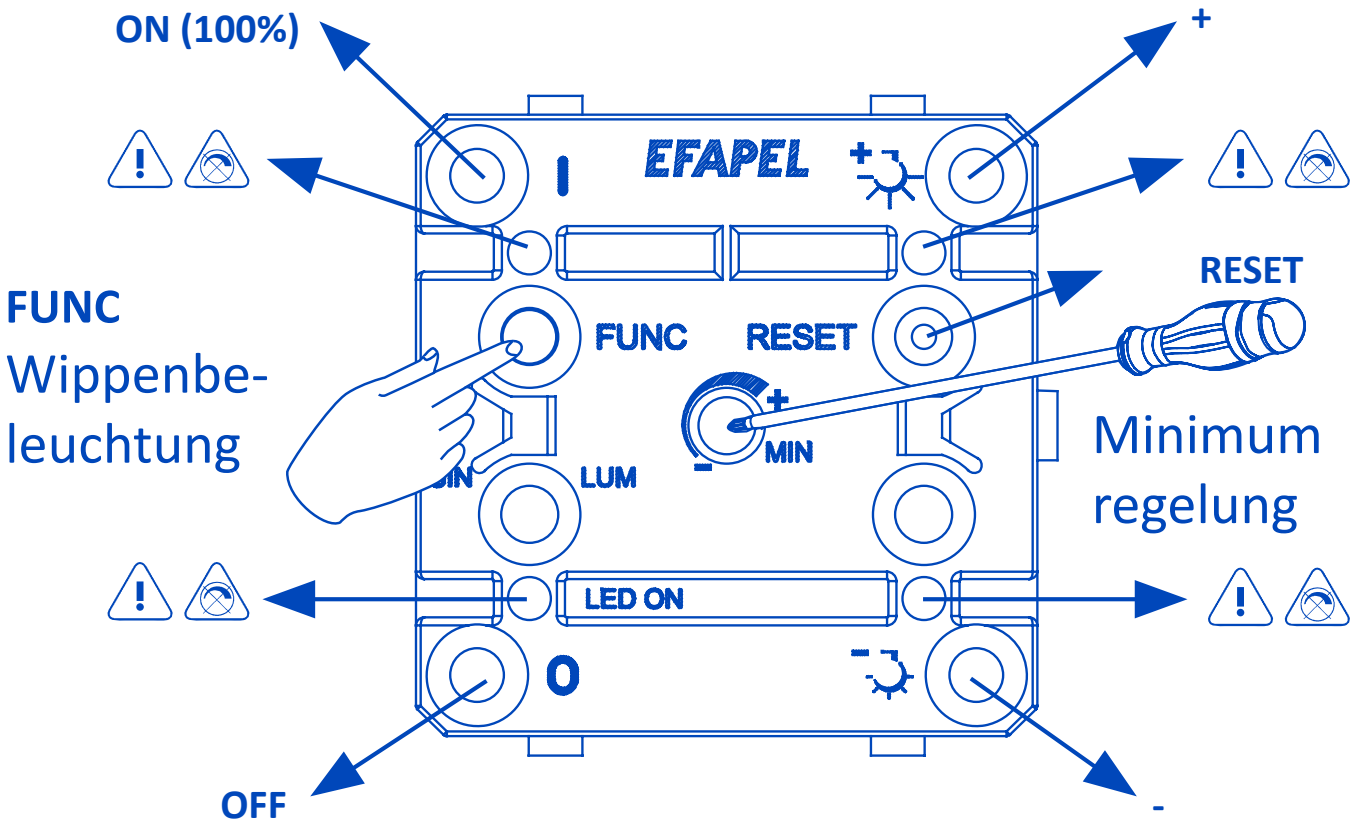
21218 | 45218 S - Die LED-Mechanismus kann als Orientierungslicht, oder immer EIN / immer AUS arbeiten

45216 S - Die LED des Mechanismus funktioniert nur als Kontrollleuchte

Externe Eingänge – Fernbedienungsmöglichkeit

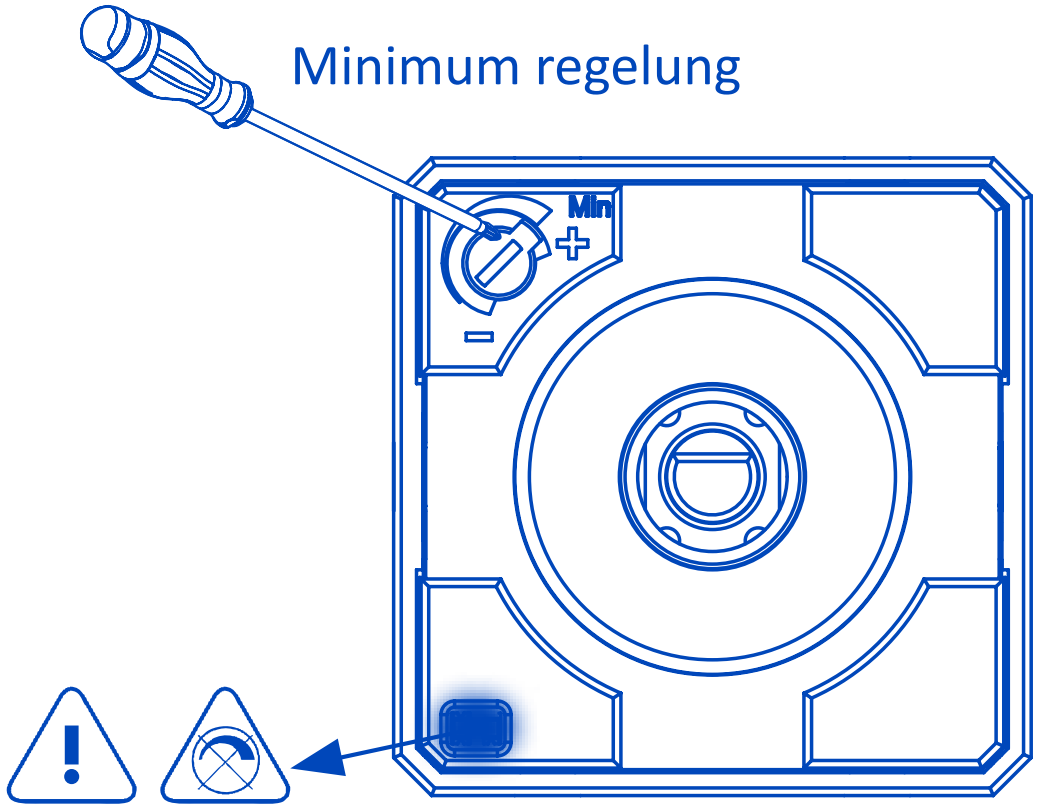
Schaltgeräte aus widerstandsfähigen, thermoplastischem material, nicht leitend

REF. 21218 | 45218 S - FUNKTIONSWEISE

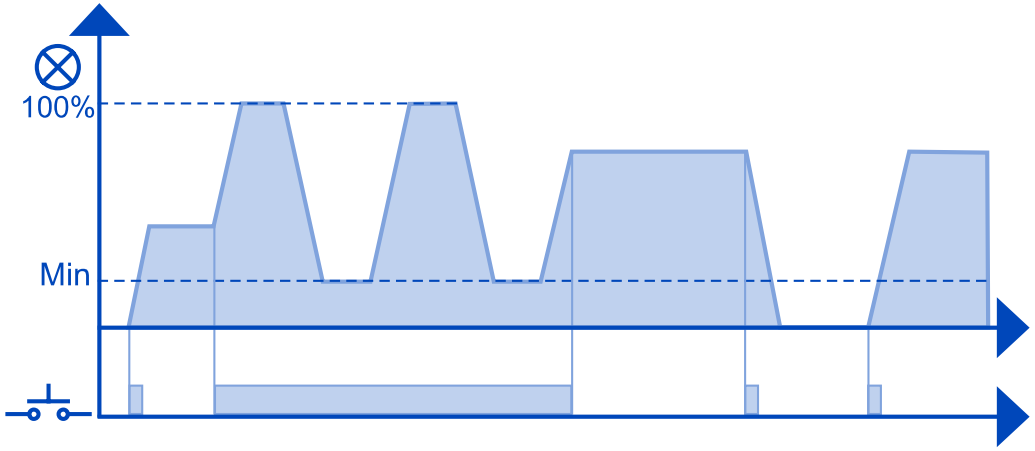


Anmerkung:
Bei übermäßiger Last, Kurzschluss, nicht adäquater Last (nicht dimmbare lampe oder verschiedene dimmbare lampe) - blinkt den Dimmer.

REF. 45216 S - FUNKTIONSWEISE



Anmerkung:
Bei übermäßiger Last, Kurzschluss, nicht adäquater Last (nicht dimmbare lampe oder verschiedene dimmbare lampe) - blinkt den Dimmer.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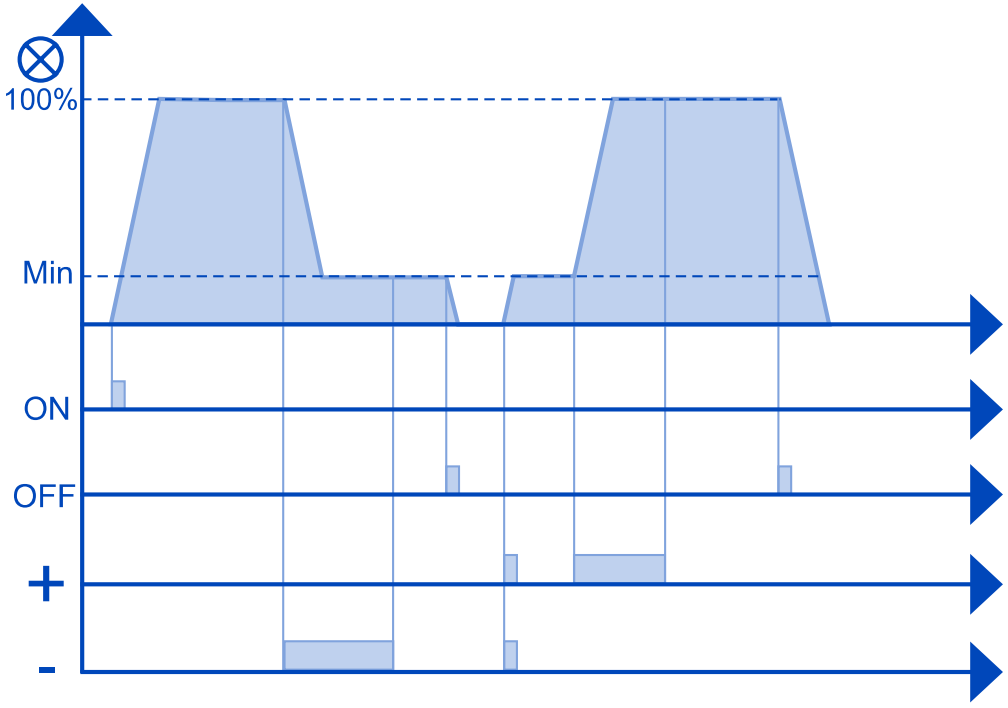
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EMPFOHLENE HÖCHSTLASTEN

[V]	[P]	R	HL	RL DIM	RC DIM	CFL DIM	LED DIM
240 V ~ 50-60 Hz	5 W	250 W	250 W	250 VA	250 VA	75 W (Max. 10 Un.)	75 W (Max. 10 Un.)
100 V ~ 50-60 Hz	5 W	125 W	125 W	125 VA	125 VA	75 W (Max. 10 Un.)	75W (Max. 10 Un.)

Anmerkung:
Verwenden Sie den elektrischen Dimmer (Dreh oder Wippe) um verschiedene Arten von Lasten zu steuern in der gleichen Installation.

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