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SZ 4140.810 LED compact system light

CLIMATE CONTROL

IT INFRASTRUCTURE SOFTWARE & SERVICES

State: 19/10/2024 (Source: rittal.com/in-en)

POWER DISTRIBUTION



FRIEDHELM LOH GROUP

ENCLOSURES

SZ 4140.810 - LED compact system light

Supply voltage: 24 V DC



Features

Model No.	SZ 4140.810
Benefits	Max. EMC capacity.
	Safe, thanks to operation in the extra-low safety voltage range.
	Economical energy use.
	Low-maintenance thanks to the use of LEDs.
	May be connected to a door-operated switch.
Function principle	Integral through-wiring.
	Universal attachment options.
	Vertically hinged light cone
Material	Light body: Extruded aluminium
	Light cover: Polycarbonate (halogen-free)
	Light ends: PC-ABS
Colour	Similar to RAL 7035
Supply includes	LED compact system light
	Light
	Light cover
	Assembly parts
Mounting distance screws	250 mm
Connection options	Power supply via connectors
	Door-operated switch
	Through-wiring (creating rows of lights)
Light	LEDs, cold white

Features

Protection class	III (SELV)
Switch (type)	Integral, on/off/door-operated switch mode
Light cover	Yes
Light – installation type	Screw-fastening Clip attachment Magnetic attachment (accessory)
Rated impulse withstand voltage, phase to earth	Depending on the power pack
Rated impulse withstand voltage, phase to phase	Depending on the power pack
Rated insulation voltage	Depending on the power pack
Rated current max DC note	When configuring rows of lights, the maximum rated current is 2 amperes
With DC	0.04 A
Number of LEDs	10
Mounting distance clip/magnet	175 mm
Installation options	Directly onto the enclosure section with 25 mm pitch pattern Via mounting kit magnet AE: with rail for interior installation
Note	Only intended for use in enclosures and sealed cases When using on customer-supplied power packs, it is important to obtain the requisite approvals depending on the application When configuring rows of lights, the maximum rated current is 2 amperes
Light cone adjustment	Yes
Dimensions	Width: 230 mm Height: 32.8 mm Depth: 20.64 mm
Rated operating voltage	24 V (DC)
IP protection category to IEC 60 529	IP 20
Packs of	1 pc(s).

Features

Weight/pack	0.24 kg
Net weight	0.23
Gross weight	0.242
Customs tariff number	94054990
EAN	4028177630123
E-Number Sweden	E4302505
ETIM 8	EC000321
ETIM 7.0	EC000321
ECLASS 8.0	27189241

Approvals

Explanations

Declaration of conformity Declaration of conformity UK