Electric door opener BQ-A

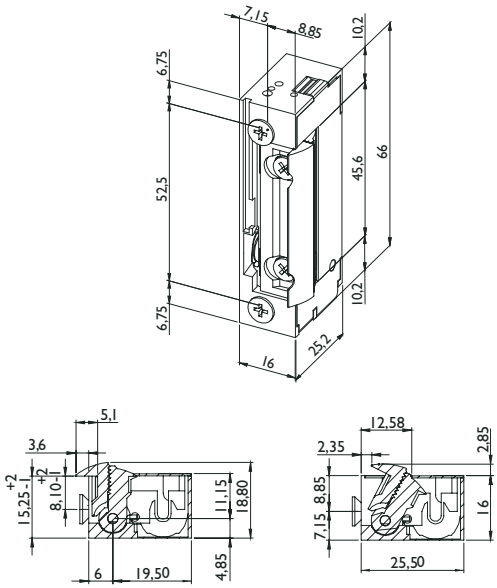
greenteQ electric door opener with radius latch, adjustable latch strike and mechanical release.

Properties:

The electric greenteQ door opener BQ-A with a radial latch function works in a voltage range of 10–24 V AC, 43 ohms. The connections are clampable and compatible with all mortise locks.
Suitable for strike plates that have been preconfigured for electric openers with 52.5 mm fastening spacing, without latch bolt slide. The greenteQ electric door opener BQ-A with adjustable latch part and mechanical release can be used on the left and right thanks to its symmetrical design. Radius latch advantages: small opening radius.

Product image:





Technical data:

Material:	Die-cast zinc Zamak
Height:	66 mm
Width:	16 mm
Depth:	25.5 mm
Flex adjustment range:	3 mm
Latch mechanism depth:	5.1 mm
Supported cycles:	250,000
Retention force:	3,750 N / 382 kg-f
Operating temperature:	-15°C to +40°C
Mechanical release:	Yes
Rated resistance:	43 Ω
AC consumption (10 V / 12 V / 24 V):	175 mAh / 250 mAh / 500 mAh
DC consumption (10 V / 12 V / 24 V):	230 mAh / 280 mAh / 560 mAh
DC stabilised power consumption:	11–13 V DC
Diode or voltage-dependent resistor:	Optional
AC max. bias voltage:	270 (12 V AC) / 340 (24 V AC)
DC max. bias voltage:	40 (12 V DC) / 200 (24 V DC)
Packaging unit:	1 piece

Classification code acc. to DIN EN 14846:2008

1	2	3	4	5	6	7	8	9
Usage category	Continuous operation capability	Mass of door, closing force	Suitability for use in fire protection/ smoke protection doors	Security – personal security	Environmental conditions	Security – break-in protection	Protective effect electrical functional principle	Protective effect electrical functional principle
3	**X**	**5**	**0**	**-**	**L**	**0**	**0**	**2**

Name:	VBH item number
greenteQ electric door opener BQ-A	217.269 / 3290

The instructions for use, service and product details as well as other technical information for our greenteQ products are general guidelines. These serve only to describe the properties and performance features of our products and do not constitute a guarantee as per Section 443 of the BGB (German Civil Code). Due to the variety of possible applications, it is incumbent upon the user to test whether or not it is suitable for the desired application. Technical application advice provided by us verbally, in writing or through tests is for your information only and is absolutely non-binding.