

Klippon EBi QL (Essential Box industrial - Quarter Lock)
KEBI QL 604022 S2B0

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com



For many years, the name Klippon® has stood for competence and quality in enclosures. The Klippon® EBi industrial enclosure series protects your components reliably if they are used in moderate environmental conditions and is designed for everyday applications. With the ever-increasing need for individual application solutions, the Klippon® EBi with its high degree of protection and impact resistance is ideally suited to your needs. Our standard product is the Klippon® EBi QL – with hinged door and double-bit key lock. A variant with mounting screws is also available, but is only manufactured on request and is subject to a minimum order quantity. DNV GL and cULus approvals are also available on request.

General ordering data

Type	KEBI QL 604022 S2B0
Order No.	2470770000
Version	Klippon EBi QL (Essential Box industrial - Quarter Lock), Empty enclosure, stainless steel enclosure, Height: 600 mm, Width: 400 mm, Depth: 220 mm, Material: Stainless steel 1.4301 (304), Brushed, silver
GTIN (EAN)	4050118591088
Qty.	1 pc(s).

**Klippon EBi QL (Essential Box industrial - Quarter Lock)
KEBI QL 604022 S2B0**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Technical data

Dimensions and weights

Width	400 mm	Width (inches)	15.748 inch
Height	600 mm	Height (inches)	23.622 inch
Depth	220 mm	Depth (inches)	8.661 inch
Mounting dimension - width	350 mm	Mounting dimension - height	550 mm
Wall thickness, max.	1.5 mm	Wall thickness, min.	1.5 mm
Net weight	12,290 g	Diameter	9 mm

Certificate numbers enclosure

Certificate no. (cULus)	E243298
-------------------------	---------

General information

Areas of use	Harbour facilities, Machine construction, Transportation, Marine engineering, Packaging industry, Process industry	Installation advice	Welded assembly angle, Mounting plate
Material thickness	1.5 mm	Material thickness of cover	1.5 mm
Material thickness of enclosure	1.5 mm	Material thickness of flange	1.5 mm
Opening angle lid	125 °	Seal material of cover	Polyurethane foamed
Standards	DIN EN 62208, IEC 60529	Material	Stainless steel 1.4301 (304)
Seal material	Polyurethane foamed	Surface finish	Brushed
Operating temperature, min.	-40 °C	Operating temperature, max.	85 °C
Impact resistance	10.00 J	Protection degree	IP66
Enclosure attachment	Fixing lugs, Installation through the housing rear wall	Lid attachment	Quarter-turn fastener with slotted insert
Integral fixing	Screwed		

Housing earth

Earth, enclosure, cover	Welded-on M6 stainless-steel earth stud in enclosure body and lid.	Earth, enclosure, external	M6 earth tab rivet
Earth, enclosure, internal	Welded-on M6 stainless-steel earth stud in enclosure body and lid.		

Classifications

ETIM 6.0	EC000261	eClass 6.2	27-14-91-07
eClass 9.0	27-18-01-01	eClass 9.1	27-18-92-90

Approvals

Approvals



ROHS	Conform
------	---------

Data sheet

Klippon EBi QL (Essential Box industrial - Quarter Lock)
KEBI QL 604022 S2B0

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Technical data**Downloads**

Approval/Certificate/Document of Conformity	Declaration of Conformity
Engineering Data	STEP
User Documentation	Mounting Instructions Empty enclosures Klippon

Data sheet

Klippon EBi QL (Essential Box industrial - Quarter Lock)
KEBI QL 604022 S2B0

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

Drawings

Dimensioned drawing

