



PREFACE

DOSE – Innovative and Aware of Traditions

Our recipe for success is a mixture of two important values – innovation and tradition – they are the foundation on which we build, now and in the future.

Despite all tradition, which we can refer to, we never forget to move forward – as tradition does not mean standstill.

Despite all innovation which we pursue, we never forget what enables us to take these new paths – as innovation does not mean forgetting the tried and trusted.

Expertise – High Quality – Established Service – Approved Quality

- We assure **expertise** in the supervision and technical support on site – worldwide.
- The **high quality** of our product range is self-explaining and the primary concern of our company, because at the end of the day you will be judged by what you are offering to your customers.
- For us **established service** means customer care in all situations – from the friendly support over the phone right up to the delivery - we're happy to help you.
- **Approved Quality** – with every new order we take up the challenge of proving our quality requirements once more, not just concerning service but also product quality.

New Design – New Catalogue – New Naming – New Layout

- We have the finger on the pulse of time and an open ear for our customers. Our newly designed website conveys that visually.
- A **new catalogue** offers our customers an even more appealing and clear overview of our range.
- We want to simplify the access to our products – for this purpose we have introduced new product names. Names allow associations and hence are easy to remember.
- The catalogue's **new layout** – a clear tripartition in image, description and technical illustration allows you to capture relevant data at a glance and makes the order process easier.

The new DOSE catalogue represents the company's next evolutionary step towards transparency and more customer friendliness.

...and best of all: further developments are in progress...

Thank you for your attention and enjoy our new catalogue.

Thorsten Marquardt

DOSE VISION

Quality with tradition for over 90 years

For over 90 years our family business has been developing durable and resistant products for a secure electricity and light supply on the high seas.

Founded 1920 as specialists for ships electrics, we consequently expanded our product range to other maritime areas. Nowadays it ranges from marine lighting, spotlights and searchlights to container sockets and electric installation material and is orientated towards potentially explosive areas.

Professional advice, dependable delivery, fast order processing as well as a high safety standard are guaranteed through our qualified employees and the latest manufacturing technology.

Quality guarantee: Close contact to the customer

The close contact to our customers, partners and employees plays an important role – especially for us as a family business. It ensures that we can provide practical products on which you can rely when it comes down to it.

Next to our comprehensive standard product range we also develop solutions together with our customers, which fulfil more individual requirements. Starting with special series in brass and red brass through to spotlights or searchlights, made to suit your needs. Feel free to contact us, we are happy to help.



Our focus: Quality products for your safety

DOSE stands for quality: Since our foundation, crew complement from all over the world have been able to rely on the quality of the DOSE products, one hundred per cent. We put our trust in ongoing quality controls, from the production to the delivery and beyond. Only when you are satisfied, we are satisfied.

Modern technology is principally used in our products, however it has to meet our high quality requirements and offers an added value in terms of usability or durability.

Absolute reliability in every phase of the cooperation is guaranteed by our quality management system, according to DIN EN ISO 9001.

Your efficient partner - worldwide

Our head office in Hamburg is amongst other things responsible for the areas quality management, product development, marketing and customer service. Modern manufacturing facilities are located in Portugal and Czech Republic. Our company representatives in over 26 shipyards location all over the world take care of the personal contact on site.

Specialists of today and tomorrow

Offering qualitative products doesn't just mean optimising production processes, it also means guiding and training employees properly. That's why it is important for us to offer the specialists of tomorrow apprenticeships.



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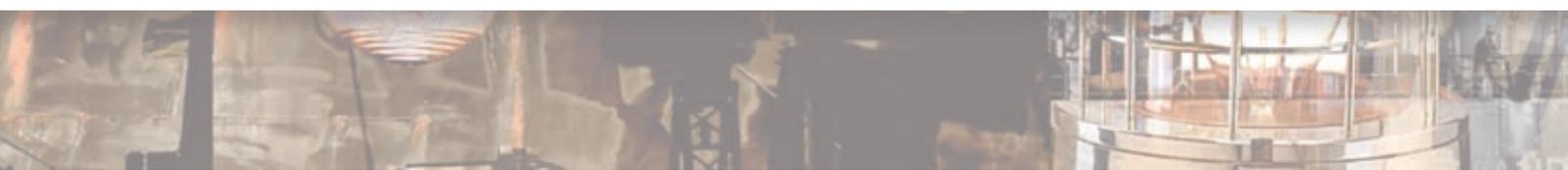
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LIGHTING FOR SHIPS



EQUIPMENT FOR
ELECTRICAL INSTALLATIONS



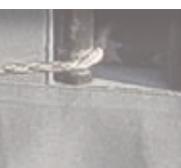
CONTAINER SOCKETS



CABLE INSTALLATION



EQUIPMENT FOR
HAZARDOUS AREAS



NAVY EQUIPMENT



10PU40051

LIGHTING FOR SHIPS
EQUIPMENT FOR ELECTRICAL INSTALLATIONS

CONTAINER SOCKETS

CABLE INSTALLATION
EQUIPMENT FOR HAZARDOUS AREAS
NAVY EQUIPMENT

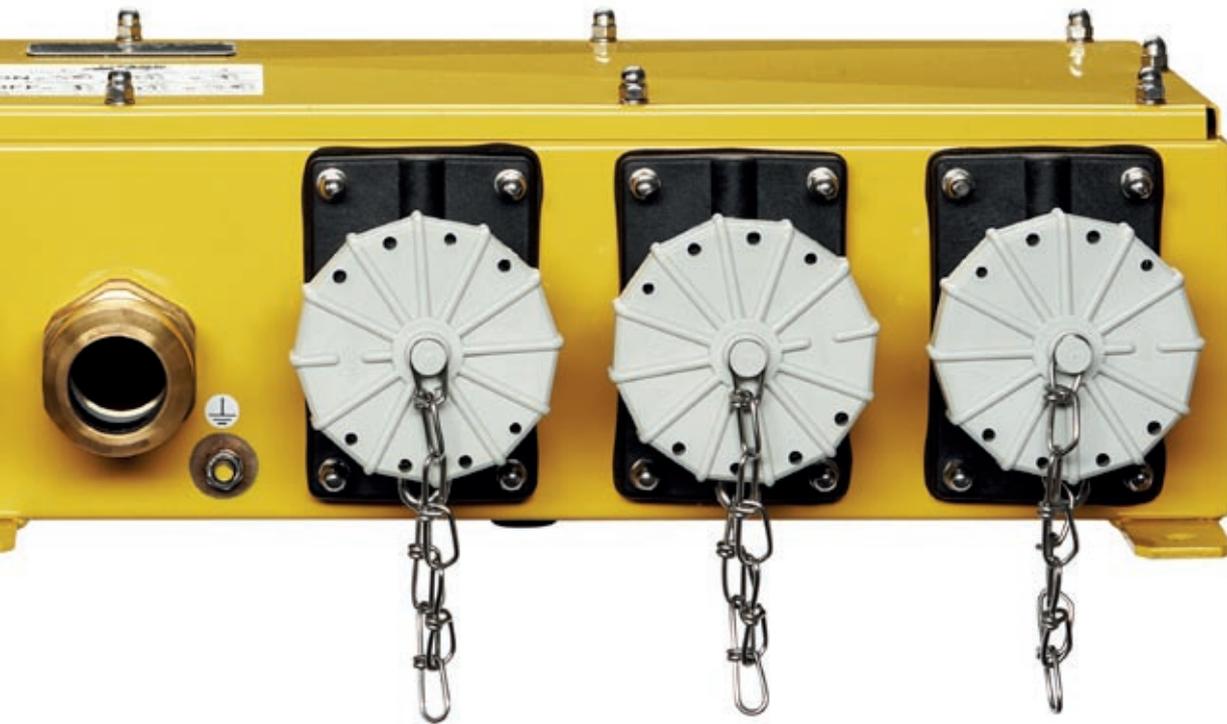




Container Sockets

Information

karl-dose.de



CPS

CS

CCS

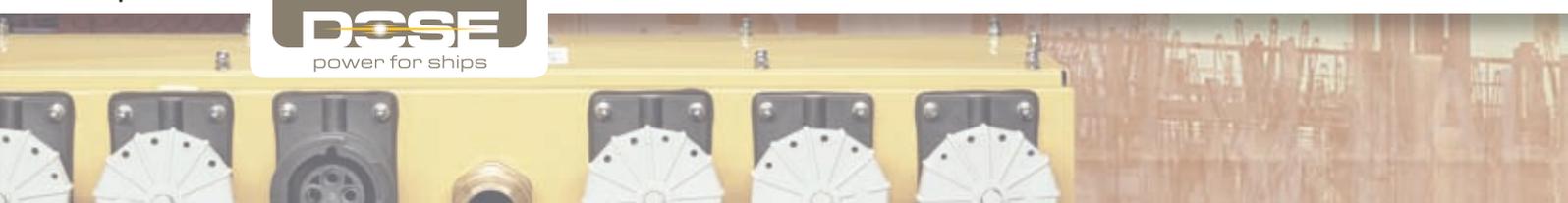
CSI - SNAPPY

Container sockets have a long history at DOSE.

In 1995 our first container socket was brought out - CPS. Back then a quantum leap, as its innovative operational unit was a real progression at the time.

The CPS was replaced by the CS container socket in 1998, an optimised version which introduced the next evolutionary step.

Our next container socket, the CCS was put on to the market in 2002. As space and flexibility were continuously gaining importance in container ship building, the CCS design evolved, which compared to its predecessors took up significantly less space.





Since 2008 our Snappy has been conquering the seven seas in the new corporate colour RAL1032, a sunny yellow tone. Its advantages are the single handed operation thanks to the Snap-In technology – plug in, turn by 90 degrees and close bayonet catch. The measurements of the SNAPPY container socket are identical with those of the CCS, to enable an easy exchange.

The common theme in the history of DOSE's container sockets is: they are all „Made in Germany“ and provide highest safety, as they all have protection class IP67. Premium workmanship and constant technical progression will also remain our obligations for the future.



Everytime six inches
water under your keel

Our container sockets
are named by famous
ships. Just like these
ships always have enough
water under their keel,
our container sockets
are absolutely reliable. In use worldwide,
in all weathers, at all times of the day.

Now we're just waiting for the keel
laying of an innovative ship, which
could be proud to carry the name
Snappy. We are curious ...



146 - 149



146 - 149



146 - 149



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Container Socket SNAPPY with Non-Metallic Flange



SNAPPY
CSI 322 K



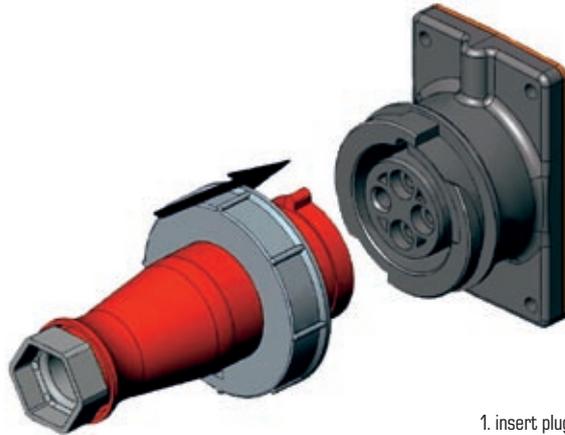
SNAPPY
CSI 324 K



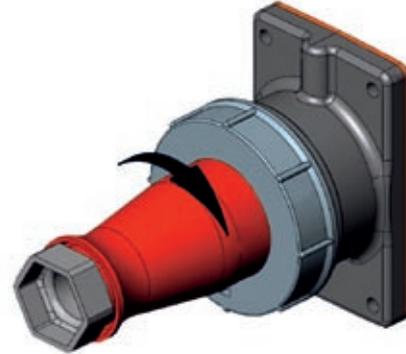
SNAPPY
CSI 326 K



Snap-In Technology



1. insert plug



2. turn plug 90 degrees and secure bayonet

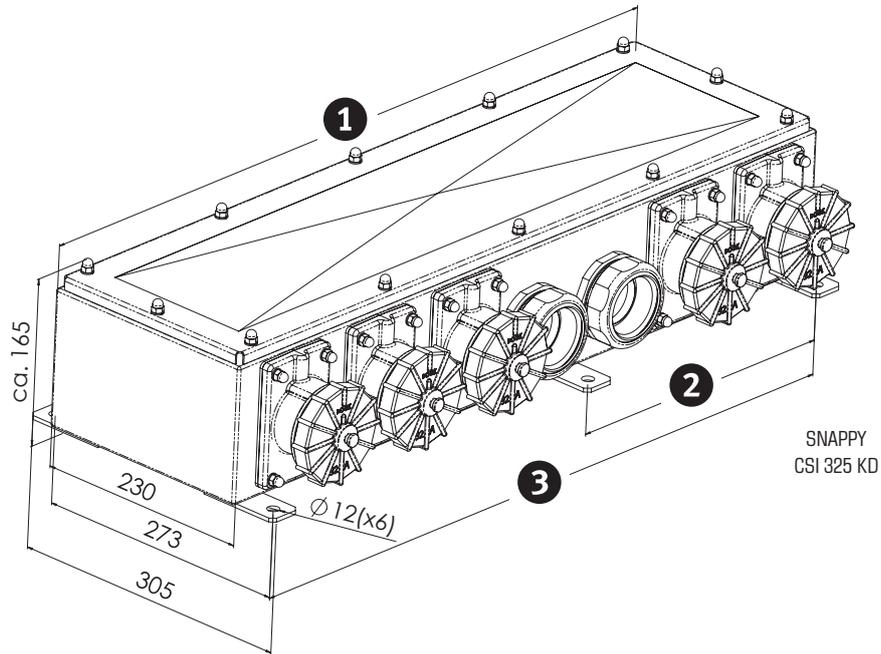
Technical Data

Name & No.	kg	Description
SNAPPY CSI321K	5,70	• IP 67
SNAPPY CSI322K	8,00	• stainless steel housing, plastic flange, cable gland brass
SNAPPY CSI323K	10,50	• 32A
SNAPPY CSI324K	12,70	• 380V / 440V
SNAPPY CSI325K	15,00	• 50/60 Hz
SNAPPY CSI326K	18,00	• flange without external elements, switch fastening uses unique snap-in technology, no interior actuating linkage, with circuit breaker in 10 kA and 25 kA version
SNAPPY CSI327K	21,00	• powdercoated RAL 1032 (yellow)
SNAPPY CSI328K	23,20	• cable gland: M24x1,5 up to M72x2 optional
SNAPPY CSI329K	26,50	
SNAPPY CSI320K	29,00	
SNAPPY CSI3211K	30,50	
SNAPPY CSI3212K	32,50	
SNAPPY CSI323KD	11,60	
SNAPPY CSI324KD	13,70	
SNAPPY CSI325KD	16,80	
SNAPPY CSI326KD	19,90	
SNAPPY CSI327KD	22,20	
SNAPPY CSI328KD	24,30	

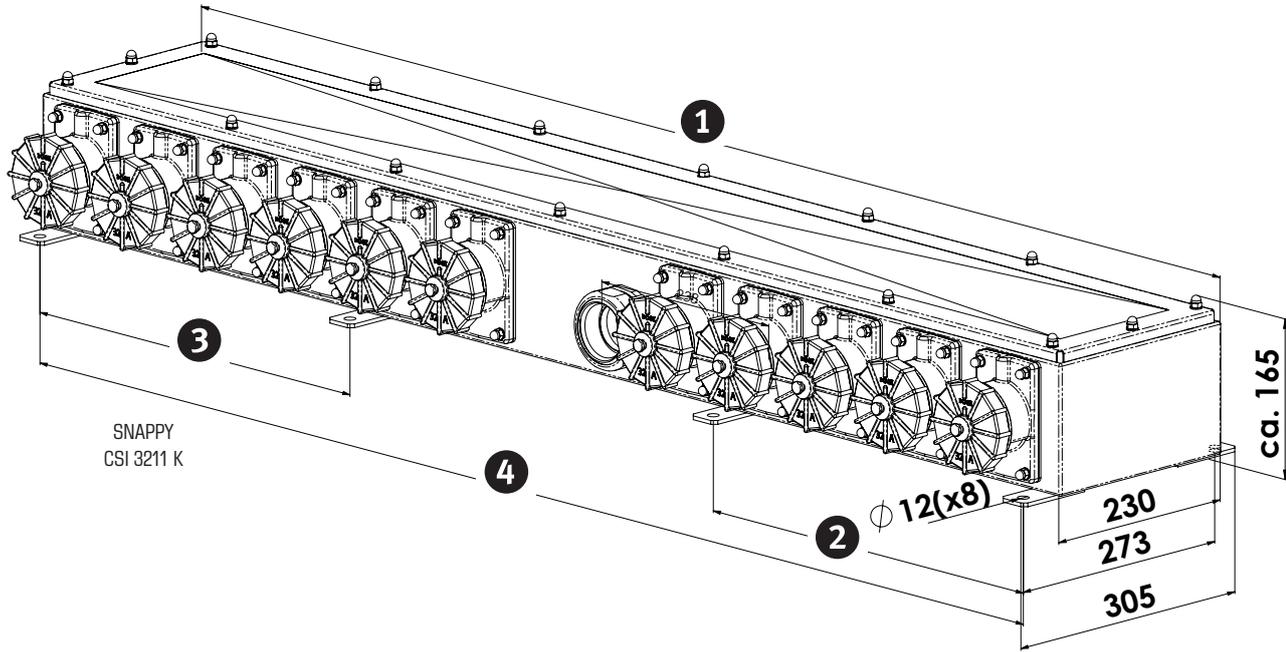
Available in any RAL colour.

Available with brass flange.

Additional available with LED indicator.

**Dimensions**

Name & No.	1	2	2
SNAPPY CSI321K	265mm	-	227mm
SNAPPY CSI322K	352mm	-	306mm
SNAPPY CSI323K	466mm	210mm	420mm
SNAPPY CSI324K	580mm	323mm	534mm
SNAPPY CSI325K	694mm	325mm	648mm
SNAPPY CSI326K	808mm	437mm	762mm
SNAPPY CSI329K	1220mm	644mm	1174mm
SNAPPY CSI323KD	536mm	190mm	490mm
SNAPPY CSI324KD	650mm	302mm	604mm
SNAPPY CSI325KD	764mm	302mm	718mm
SNAPPY CSI326KD	878mm	416mm	832mm



Dimensions

Name & No.	1	2	3	4
SNAPPY CSI327K	922mm	216mm	273mm	876mm
SNAPPY CSI328K	1036mm	330mm	273mm	990mm
SNAPPY CSI320K	1334mm	644mm	273mm	1288mm
SNAPPY CSI3211K	1452mm	442mm	273mm	1402mm
SNAPPY CSI3212K	1562mm	556mm	273mm	1516mm

CEE-Socket and Plug 32A

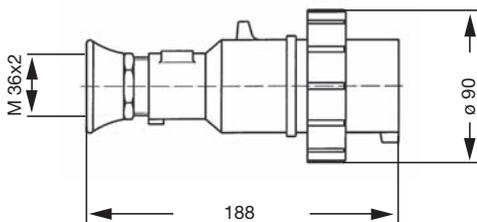
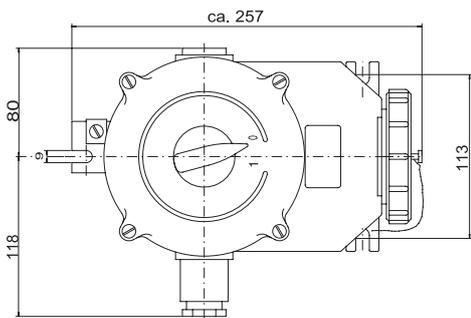
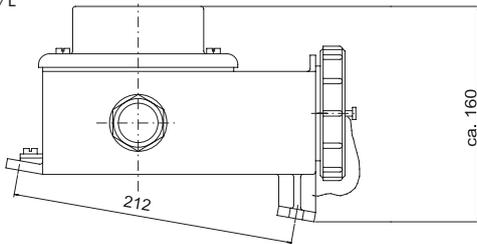


Artemis 2005/L



Artemis 2005/St

Artemis 2005/L



Artemis 2005/St

Technical Data

Name & No.	Diagram	kg	Description
Artemis 2005/R	O-	6,10	<ul style="list-style-type: none"> CEE-socket 32A IP 56
Artemis 2005/L	-O	6,10	<ul style="list-style-type: none"> brass casing and cover, plastic bayonet cap, glassfibre reinforced plastic socket interior, contact- and earthsleeve nickel plated
Artemis 2005/D	-O-	6,25	<ul style="list-style-type: none"> 3P+PE max. 500V AC cable gland: M30x2 glassfibre reinforced plastic socket interior for worst mechanical conditions constant contact-pressure by sleevesprings made of stainless steel with switch 32A and mechanical blocking mechanism und detachable cover screws M6
Artemis 2005/St		1,50	<ul style="list-style-type: none"> CEE-plug 32A IP 56 brass plug sleeve and bayonet ring, steatite plug interior cable gland: M36x2 with threaded bushing 3P+PE max. 750V AC
Artemis 2005/P/St		0,31	<ul style="list-style-type: none"> CEE-plug 32A IP 56 plastic casing, steatite plug interior cable gland: M36x2 with threaded bushing 3P+PE max. 750V AC
Artemis 2005/P/K		0,39	<ul style="list-style-type: none"> CEE-coupling 32A IP 56 plastic casing 3P+PE max. 750V AC

Spare Parts

No.	kg	Description
2032	0,36	socket interior 32A
1432	0,57	switch interior 32A
32G	0,03	threaded ring M58x1,5
32	0,23	steatite plug interior 32A

When ordering, please state position of earth contact (o'clock position) or operation voltage.

Monitoring-socket, available with brass cap, supplement charge.

Polished products available for an extra charge.



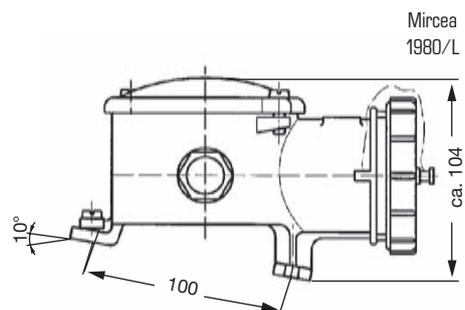
Mircea 1980/St



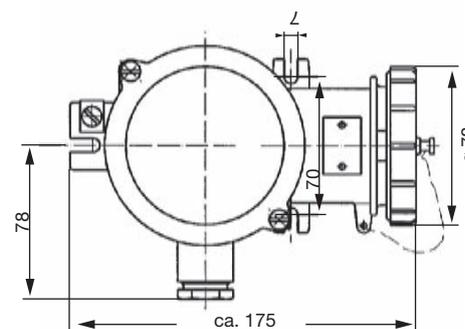
Mircea 1980/L

Technical Data

Name & No.	Diagram	kg	Description
Mircea 1980/R	O-	2,30	<ul style="list-style-type: none"> • CEE-socket 16A • IP 56
Mircea 1980/L	-O	2,30	<ul style="list-style-type: none"> • brass casing and cover, plastic bayonet cap, steatite socket interior • 3P+PE
Mircea 1980/D	-O-	2,40	<ul style="list-style-type: none"> • max. 750V AC • cable gland: M24x1,5 • undetachable cover screws M6
Mircea 1980/St		1,10	<ul style="list-style-type: none"> • CEE-plug 16A • IP 56 • brass plug sleeve and bayonet ring, steatite plug interior • 3P+PE • cable gland: M30x2 with threaded bushing • max. 750V AC
Mircea 1980/P/St		0,25	<ul style="list-style-type: none"> • CEE-plug 16A • IP 56 • plastic casing, steatite plug interior • 3P+PE • cable gland: M30x2 with threaded bushing • max. 750V AC
Mircea 1980/P/K		0,30	<ul style="list-style-type: none"> • CEE-coupling 16A • IP 56 • plastic casing • 3P+PE • max. 750V AC



Mircea 1980/L



Spare Parts

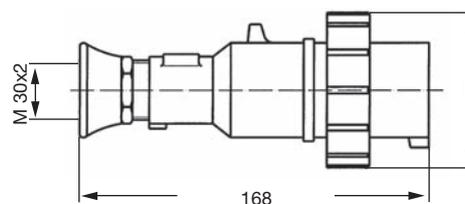
No.	kg	Description
2016	0,20	steatite socket interior 16A 3P+PE
16	0,14	steatite plug interior 16A 3P+PE

When ordering, please state position of earth contact (o'clock position) or operation voltage.

Sockets 32A and 63A without switch and locking mechanism available.

Available with brass cap, supplement charge.

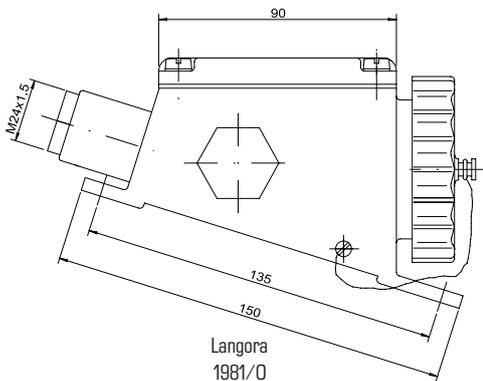
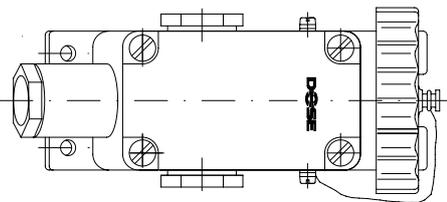
Polished products available for an extra charge.



Mircea 1980/St

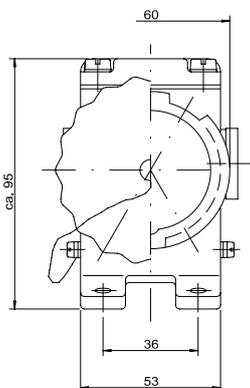
Langora
1981/R**Technical Data**

Name & No.	Diagram	kg	Description
Langora 1981/R	O-	1,60	<ul style="list-style-type: none"> • CEE-socket 16A • IP 56
Langora 1981/L	-O	1,60	<ul style="list-style-type: none"> • brass casing, cover and bayonet cap powder coated, plastic socket interior • 2P+PE
Langora 1981/D	-O-	1,65	<ul style="list-style-type: none"> • max. 500V AC • cable gland: M24x1,5 • undetachable cover screws M6
Langora 1981/O	0	1,60	
Langora 1981/St		1,00	<ul style="list-style-type: none"> • CEE-plug 16A • IP 56 • brass plug sleeve and bayonet cap, plastic plug interior • 2P+PE • max. 500V AC

Langora
1981/O**Spare Parts**

No.	kg	Description
1981ED	0,10	plastic socket interior 16A 2P+PE
1981ES	0,10	plastic plug interior 16A 2P+PE

When ordering, please state position of earth contact (o'clock position) or operation voltage.





Archon 2050/D

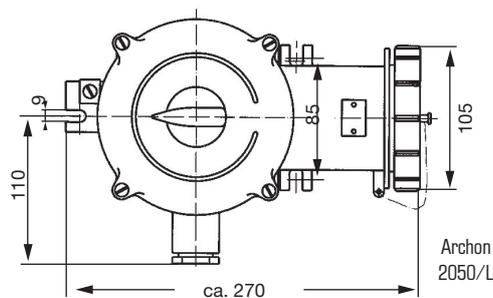
Technical Data

Name & No.	Diagram	kg	Description
Archon 2050/R	O-	6,80	<ul style="list-style-type: none"> • CEE-socket 63A • IP 56
Archon 2050/L	-O	6,80	<ul style="list-style-type: none"> • brass casing, cover and bayonet cap, steatite socket interior • 3P+PE • max. 500V AC
Archon 2050/D	-O-	6,90	<ul style="list-style-type: none"> • cable gland: M36x2 • with switch 63A and mechanical locking mechanism • undetachable cover screws M6
Archon 2050/P/St		0,66	<ul style="list-style-type: none"> • CEE-plug 63A • IP 56 • plastic casing, steatite plug interior • 3P+PE • max. 750V AC • cable gland: M45x2 with threaded bushing
Archon 2050/P/K		0,92	<ul style="list-style-type: none"> • CEE-coupling 63A • IP 56 • plastic casing • 3P+PE • max. 750V AC • cable gland: M45x2 with threaded bushing

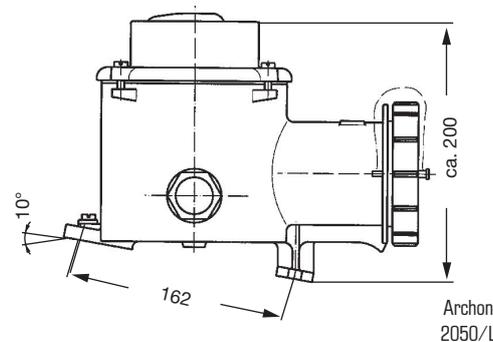
Spare Parts

No.	kg	Description
2063	0,76	socket interior 63A
63	0,48	steatite plug interior
1463	0,86	switch interior 63A

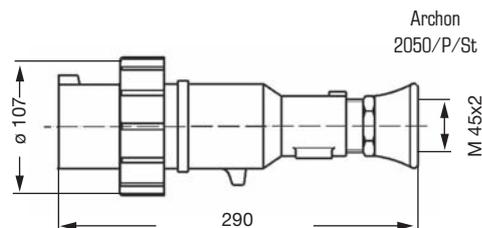
When ordering, please state position of earth contact (o'clock position) or operation voltage.



Archon 2050/L



Archon 2050/L



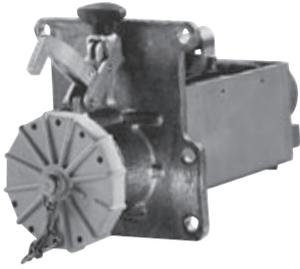
Archon 2050/P/St



Spare Parts

Container Sockets

karl-dose.de



CPS-E



CS-FK



CSK-FK



CB 125

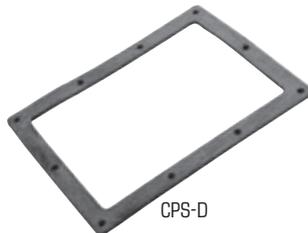


CB 63



Artemis
2005/P/St

CSI flange Ks



CPS-D



CSK-F

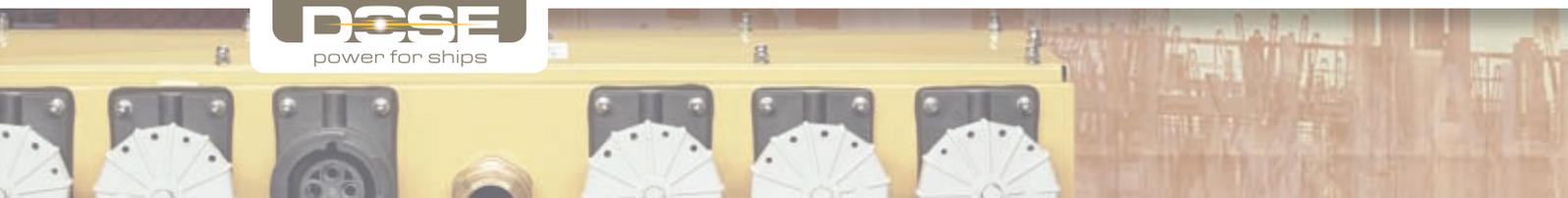


CPS-F

Spare Parts

No.	for	kg	Description
CPS-E	CPS	3,20	operational unit 32A with circuit breaker and mechanical locking device
CPS-F	CPS	0,03	flange sealing
CPS-D	CPS	0,70	cover sealing
CS-FK	CS	2,90	brass flange 32A with mechanical locking device and flange sealing
CSK-FK	CS	0,56	non-metallic flange 32A with mechanical locking device and flange sealing
CSK-F	CS	0,02	flange sealing
CS-FK	CCS	2,90	brass flange 32A with mechanical locking device and flange sealing
CSK-FK	CCS	0,56	non-metallic flange 32A with mechanical locking device and flange sealing
CSK-F	CCS	0,01	flange sealing
CSI flange Ms	CSI	2,00	brass flange 32A with flange sealing
CSI flange Ks	CSI	0,56	non-metallic flange 32A with flange sealing
CSI-F	CSI	0,01	flange sealing
CB63	CPS, CS, CCS, CSI	0,58	circuit breaker, breaking capacity 10kA
CB125	CPS, CS, CCS, CSI	1,08	circuit breaker, breaking capacity 25kA
Mon.1750	CPS, CS, CCS	0,10	monitoring-socket with 1.750mm cable
2032	2005	0,36	socket interior 32A

When ordering these spare parts, please state hull no. and name of the ship.





1432



2032



16, 32, 63

Spare Parts

No.	for	kg	Description
1432	2005	0,57	switch interior 32A
32	2005	0,23	plug interior 32A
32G	2005	0,03	threaded ring M58x1.5
32K	2005	0,08	plastic bayonet cap 32A
32K/Ms	2005	0,37	brass bayonet cap 32A
2016	1980	0,20	steatite socket interior 16A 3P+PE
16	1980	0,14	steatite plug interior 16A 3P+PE
1981ED	1981	0,10	plastic socket interior 16A 2P+PE
1981ES	1981	0,10	plastic plug interior 16A 2P+PE
2063	2050	0,76	socket interior 63A
1463	2050	0,86	switch interior 63A
63	2050	0,48	steatite plug interior
16K	1980	0,05	plastic bayonet cap 16A
16K/Ms	1980	0,19	brass bayonet cap 16A



16K



32K



32G



2200

MAX. GROSS WGT. 24,000 kg

52,910 lb

CARE WGT.

2,270 kg

5,005 lb



ART by ZOLONDEK



CEE Sockets and Plugs

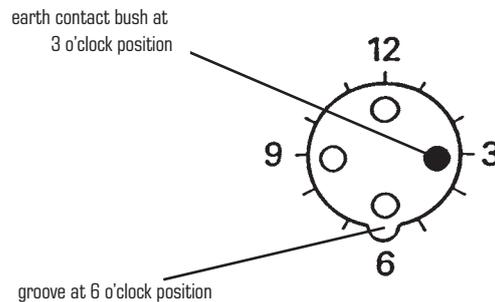
CEE sockets and plugs for refrigerated containers are made to CEE Publication 17/2, DIN 49462/63, IEC Publication 309 and ISO 1496.

This international specification features an identification groove to suit the earth contact bush on the socket and a matching lug relative to the earth contact pin on the plug thus ensuring that only plugs that are identical

in respect of power, voltage and frequency rating with the socket, can be plugged into the socket.

The position of the earth contact bush is shown as a clock hand position.

Example of clock hand position on socket (plug corresponds to the mirror image of this clock hand position):



Example of Clock Hand Position on Socket:

(plug corresponds to the mirror image of this clock hand position)

Clockwise position of earthing contacts	4 h	9 h	6 h	11 h	7 h	3 h
Frequency	50 Hz or 60 Hz	50 Hz or 60 Hz	50 Hz or 60 Hz	60 Hz	50 Hz or 60 Hz	50 Hz or 60 Hz
Voltage V	110-130	220-240	380-415	440	480-500	380-440
3-pole+E						

General:

DOSE's products are manufactured in accordance with the relevant standards, regulations and DIN-HNA (German Institute for Standardization e. V. Standardization committee for Shipbuilding) stated in the working sheets in force.

The description on application area, the fixing of basic dimensions as well as allowed materials mentioned in the guidelines of the DIN-HNA, and DOSE's consequent realization and compliance control of the product signifies highest quality standard and precision, safety and reliability for DOSE's products.

DOSE products are internationally approved by all renowned classification societies and are, depending on type, tested where necessary.

DOSE produces and supplies equipment in accordance with defense equipment standards (VG-Norm) specifically for the particular requirements for the Federal Marines' ships and boats.

DOSE has been actively involved for decades in the design organization of the Standards Office Marines (NM) at the DIN (German Institute for Standardization e. V.) published regulations.

If not specifically stated in the text, casings are made of protective type IP 56 brass in accordance with EN 60529.

All dimensions, weights and construction details given in this catalogue are noncommittal. Please contact us if you require our scale drawing for construction purposes.

Rights reserved for technical amendments.

Cable Glands:

Unless otherwise indicated, all cable glands are in accordance with DIN 89280.

Fitted as standard to fittings in Chapter 1 is the M24 x 1,5 thread for use with armoured MGCG 3 x 1,5mm² cable, fitting Z 14, with:

Earthing cones	24-10 DIN 89345
Gasket	24-14 DIN 89349
Washer	24-15 DIN 89347

For exports unless otherwise indicated cable glands, fitting W 14, (non-armoured cable) are used; these are in accordance with the afore-mentioned DIN standards.

All non-metallic products will be equipped with plastic cable glands PG 13,5 or M20 (IP68)

If you have a non-standard requirement please include information about the external cable diameter with your order.

All exceptions are described in the design information.



Seal:

The sealing material used depends on the different operational conditions of the appliance and is chosen for durability.

Lampholder:

In general, unless otherwise indicated in the design information, all lights listed in Chapter 1 are supplied without lampholder. Where required, all lights can be supplied at additional charge with fixed lampholder.

Cylindrical Glasses/Globes:

Unless otherwise stated, all clear cylindrical glasses and structured globes are supplied with drip holes, whilst coloured cylindrical glasses and structured globes are generally supplied without drip holes. Where required, non-standard equipment can of course be supplied.

All lights which can be supplied with coloured glass are indicated in the design information.

Customisation:

The ability to produce customer-specific customisations and the speed with which these are manufactured illustrate the high level of performance of a competent partner.

Spare Parts:

All components of our products can be supplied as spare parts.

All measurements, weights and structural information given in the catalogue are approximate.

For structural purposes please ask for our detail drawings.

We reserve the right to modify technical specifications.

Contact us...!









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Terms and Conditions of Delivery and Payment

1. Scope

These Terms and Conditions shall be deemed valid unless otherwise agreed in writing. **Deviating and conflicting Terms and Conditions shall not be deemed binding by us.** This shall also apply if we do not explicitly raise objection or if we carry out delivery without complaint.

2. Conclusion of Agreement

- 2.1. All quotations submitted by us are subject to change at any time.
- 2.2. All agreements, telephone calls, faxes and declarations made in connection with the conclusion of this Agreement must be legally approved and signed off by us in writing in order to assume validity.
- 2.3. Terms and Conditions of Delivery and Payment defined by us shall apply exclusively, even in the event that the contractual partner submits or approves divergent Terms and Conditions. If deviating Terms and Conditions pertaining to the conclusion of this Agreement are negotiated, they must be drawn up in writing and must be approved by us.
- 2.4. As a rule, all documents, weight data, designs, etc. provided by us are deemed **only approximate**.
- 2.5. We shall reserve the right to effect changes in design, material and similar properties at any time before delivery, provided price, delivery and functionality are not impacted to the detriment of the customer.

3. Delivery timelines

- 3.1. Delivery timelines specified in our quotations are generally applicable unless an interim stock clearance is effected.
- 3.2. Unless otherwise specified in writing, our delivery timelines are **non-binding**.
- 3.3. The delivery period specified may be extended by events beyond our control, including delayed collection.
- 3.4. Partial delivery is permissible if deemed reasonable by the contractual partner.

4. Despatch, transfer of risk

- 4.1. In the absence of specific customer instructions, despatch is effected at our considered discretion, but without necessarily guaranteeing the cheapest mode of transportation.
- 4.2. Risk is transferred to the customer once the item is despatched – even in the event of a partial delivery. All transportation, including carriage-paid delivery, is deemed to be at the customer's risk. **Transit insurance is not provided by us.**

5. Prices

- 5.1. As a rule, **prices effective on the date of delivery** apply to all business transactions, even if the quotation specifies other prices. Delivery prices are, thus, aligned with current market prices. Please refer to the respective price list for an explanation of the calculation of metal surcharges.
- 5.2. Prices are quoted ex-works and exclude packaging charges. For orders accepted that are of at least EUR 500.00 net, we undertake delivery within the Federal Republic of Germany carriage paid to the receiving location exclusive of packaging carriage charges. For orders accepted that are of at least EUR 1000.00 net, we undertake delivery within the Federal Republic of Germany carriage paid to the receiving location inclusive of packaging but exclusive of carriage charges. As a rule, we accord consignments with an order value of below EUR 50.00 net a logistic lump sum of EUR 50.00.
- 5.3. All payments by customers are to be remitted to our bank without any deductions whatsoever at the latest **30 days from the date of invoice**. We guarantee a discount of 2% on all payments received within 8 days of the date of invoice (domestic conditions apply). Discounts are not applicable to payments made by means of a bill of exchange, nor in the event of payment arrears. Sums below EUR 30.00 are payable immediately net within 8 days of the invoice being received.
- 5.4. Payments made to our account by cheque and by bills of exchange shall be deemed received only upon the issue of valid credit advice pertinent to the transaction. All bank charges, collection charges and interest rate charges are to be borne by the customer.
- 5.5. In the event of non-adherence to payment timelines, we reserve the right to levy a preferential interest rate of **3%** over and above the prevailing statutory base interest rate, and at the minimum the debit interest rate calculated by our bank.
- 5.6. Customers may be issued a refund only in the case of undisputed or legally established claims, or if defects are glaringly obvious. The customer has the right to compensation only in the case of undisputed or legally established claims.
- 5.7. In the event of an obvious decline in the financial position of the customer, we reserve the right to withdraw from this Agreement if, upon our request, the customer fails to effect a security deposit within an appropriate time period.

6. Warranty for defects

- 6.1. We are liable for defects and for the absence of warranted properties of goods inasmuch as we undertake to rectify the defective goods or to replace them with non-defective goods within an appropriate time span. **The choice between rectification of the defect and replacement delivery shall be retained by us.**
- 6.2. Our seller's warranties apply on the precondition that the customer, if deemed a merchant according to the German Commercial Code (HGB), has lodged a specific and detailed written complaint with us in consequence of visible defects in accordance with § 377 HGB within 10 days of receipt of the goods in question. Complaints pertaining to defects arising thereafter are to be similarly lodged within the same time period, calculated from the time at which they are apprehended.
- 6.3. We are bound by warranty only if the delivered goods are properly installed and put into operation in complete accordance with our instructions.
- 6.4. The customer has the right to withdraw from this Agreement or to request a reduction in prices if we are not prepared or if we are not in a position to correct the defects in question or – above all – if the correction of the defects extends beyond a reasonable time span for reasons occasioned by us.
- 6.5. We are liable for damages only in the event of intent and gross negligence as defined by legal regulations. Liability is limited to gross negligence and typically foreseeable damages, provided no basic contractual obligations are impacted, or bodily damages incurred.
- 6.6. The warranty period effective for claims and rights in respect of defects – irrespective of the legal basis upon which they arise – is one year from delivery.
- 6.7. In the event of bespoke orders, we reserve the right to over-deliver or under-deliver by up to 10%. Returns are explicitly disallowed.

7. Retention of proprietary rights

- 7.1. The delivered goods remain our property until complete payment has been effected. The goods may then be re-sold by the customer in accordance with routine business norms. The customer is, however, to assign to us in advance all claims raised against a buyer or against a third party for the respective invoiced amount arising from the re-sale. The customer is authorised to collect these claims even after their assignment. At our request, the customer is to provide details of the amount of the assigned claim and of the debtor, to provide all information necessary for collection, to submit all associated documents to us immediately and to issue written notice of the assignment to the debtor, notwithstanding our right to issue written notice of the assignment to the debtor ourselves.
- 7.2. The customer is not entitled to transfer delivered goods to a third party as security, nor to pawn them.
- 7.3. In the event that the customer violates the Terms of this Agreement – in particular by delaying payment, we are entitled to re-possess the goods without necessarily issuing notice.
- 7.4. The customer is to inform us immediately of any attachment and other interventions or claims.
- 7.5. If the goods are re-sold in conjunction with other goods that are not ours, the customer's claim against the buyer for the amount agreed between us and the customer as the delivery price is deemed assigned to us upon cessation of the Agreement.
- 7.6. In the event that goods delivered are damaged owing to faulty installation, the customer cedes the resulting claim for replacement to us.

8. Place of fulfillment – place of jurisdiction

- 8.1. Place of fulfillment for all obligations derived from this Agreement is Hamburg, provided the contractual partner is deemed a merchant according to the German Commercial Code (HGB).
- 8.2. The exclusive place of jurisdiction shall be Hamburg, provided the contractual partner is deemed a merchant according to the German Commercial Code (HGB).
- 8.3. German legislation is applicable to the Agreement between the contractual parties with the exception of the reference rules of Private International Law and the UN Convention on Contracts for the International Sale of Goods.

9. Data protection

We reserve the right to process customer data within the parameters of prevailing data protection laws.

10. Final clause

Should a clause within these Terms and Conditions of Delivery and Payment become ineffective, the validity of the remaining provisions is to remain unaffected.

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Imprint

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