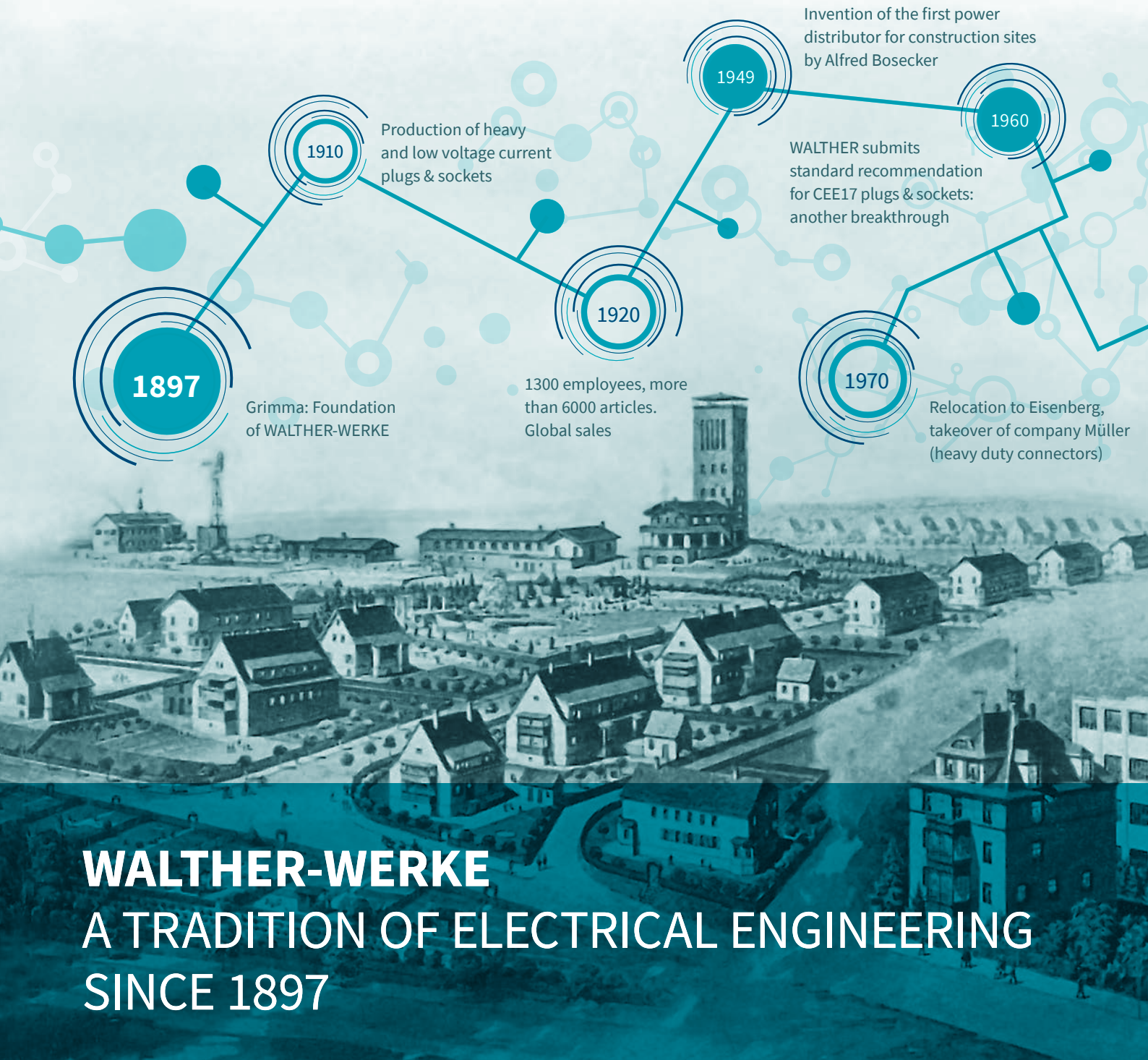


## RELIABLE POWER SUPPLY FOR SERVER ROOMS

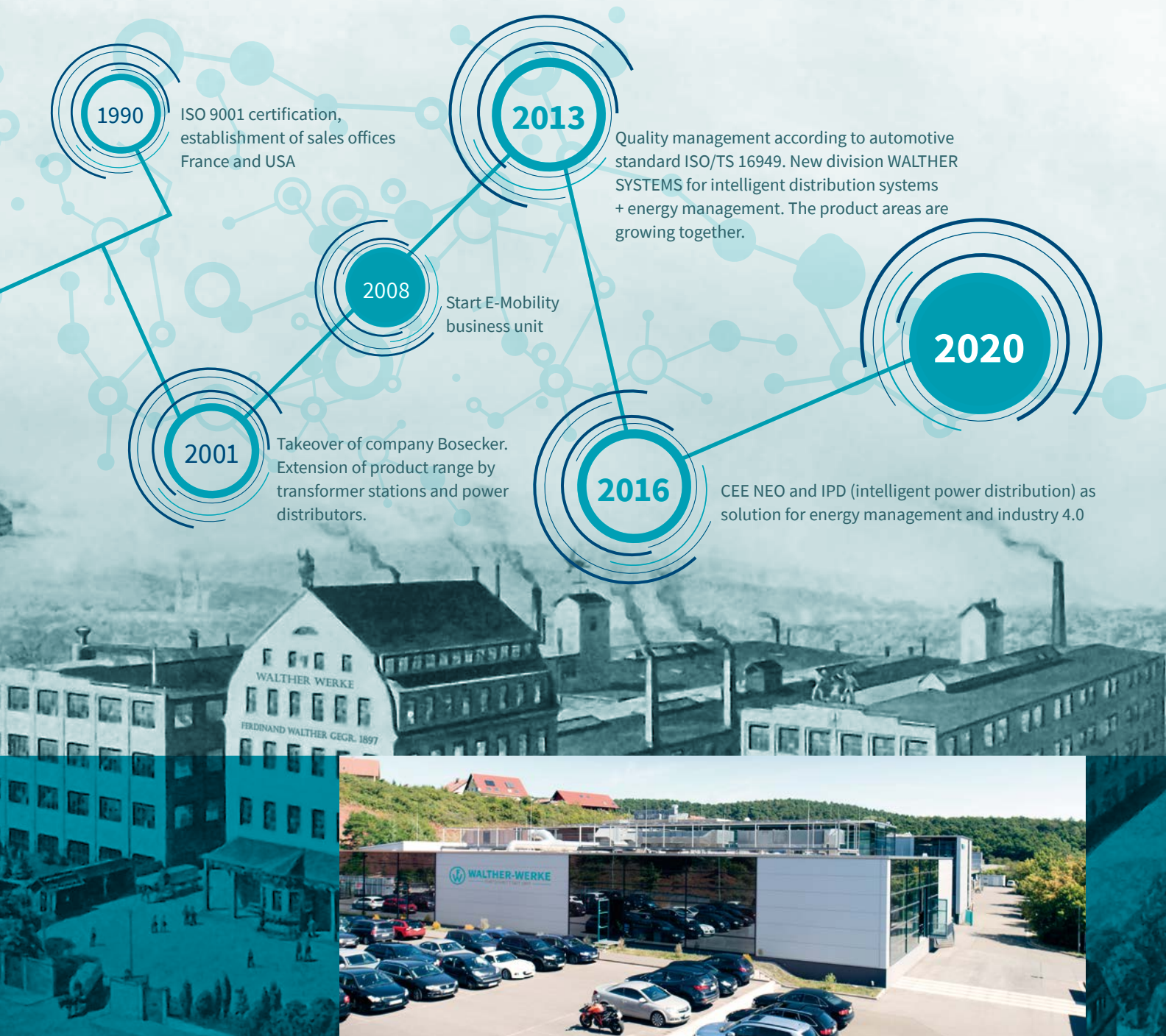




**1897** – Ferdinand Walther founds WALTHER-WERKE. Since this time, the world has changed dramatically. After the second and third industrial revolutions, we are now entering the fourth: Industry 4.0. In the world of work and in our everyday lives, far-reaching changes are on the way. During such dynamic times, reliable partners are needed who are working now to prepare for the future.

WALTHER-WERKE have over hundred and twenty years of experience and are the experts in low voltage distribution. Since it was first founded, the company has proven its excellence time and time again at providing products and solutions for present-day and future needs. Adaptation and innovation are therefore part of WALTHER's DNA. So it is no coincidence that key innovations, such as the construction site power distributor in the 1940s and the CEE type plug connector in the 1960s were inventions by WALTHER-WERKE.





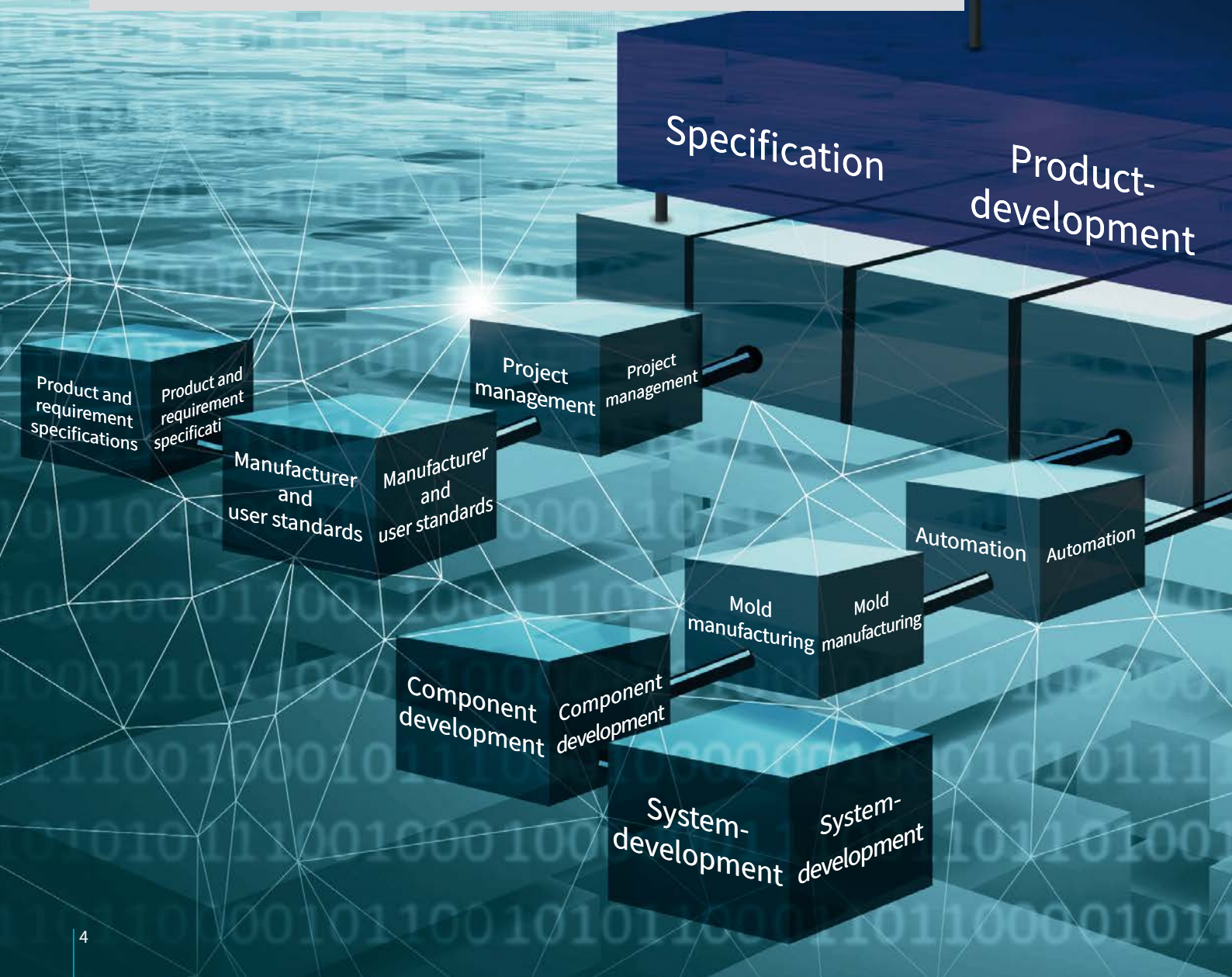
**Today**, the Group as a whole employs more than 400 people in the development, production and marketing of CEE type plug and socket connections, plug and socket combinations, industrial plug connectors, electromobility charging infrastructure, power distributors, and transformer stations.

As a company with a global presence, WALTHER-WERKE is represented with its products and services on all of the world's core markets. In addition to more than 60 independent sales partners, the WALTHER Group has fully-owned subsidiaries in the USA, the UK, France, and Austria. These are primarily represented on the markets with sales and in some cases production activities, with the aim of providing our customers and partners with the best possible service.

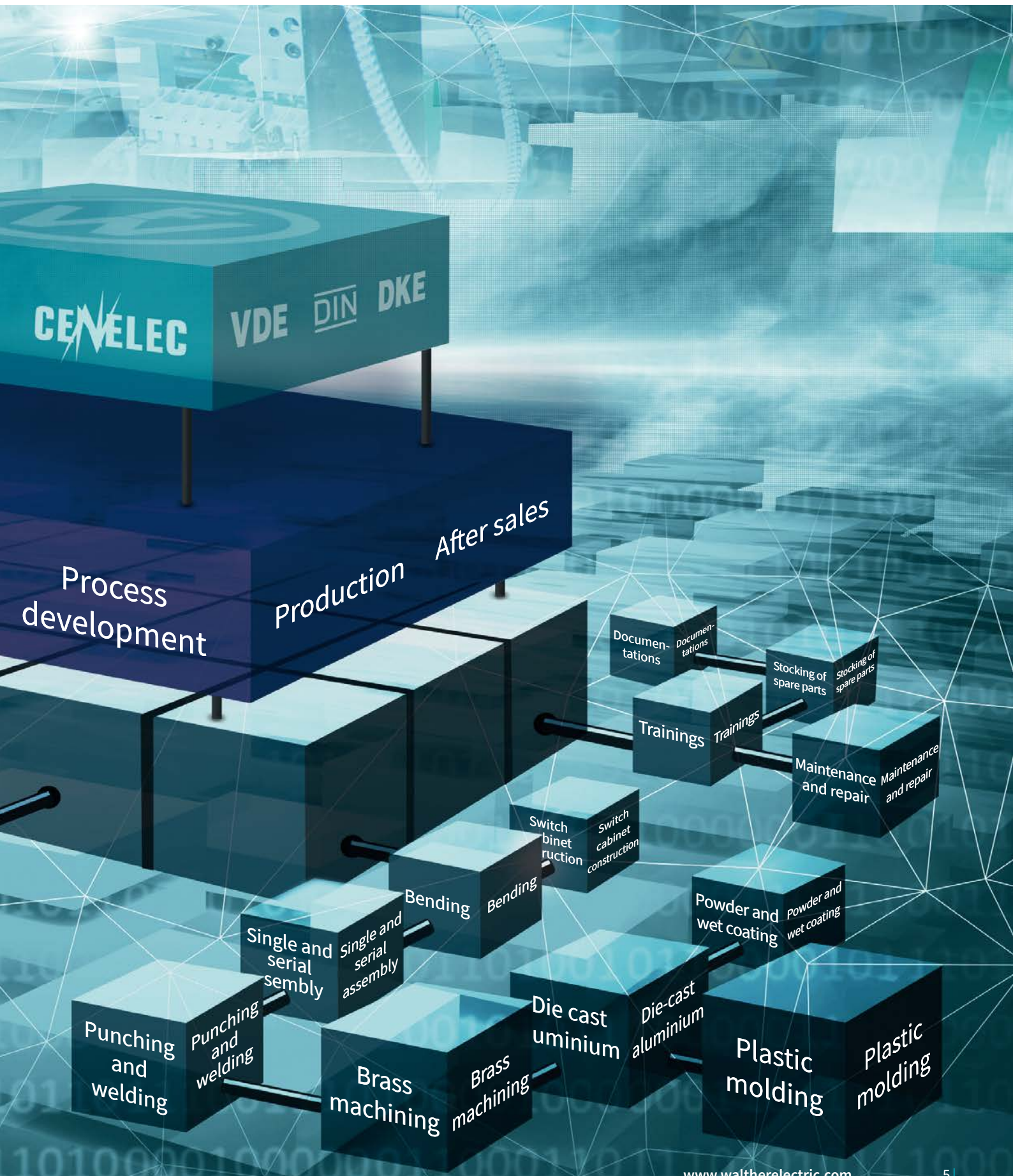
# EXPERTISE AND COMMITMENT

WALTHER-WERKE have traditionally had a high degree of vertical integration when it comes to production. This means that virtually all of the key products are manufactured at German production sites. This allows us to guarantee our customers maximum flexibility, quality and most importantly technological expertise. WALTHER can handle every kind of customer request. From the creation of product and functional requirements in consultation with our customers and the development, design and creation of tools to products validated by our own, in-house testing laboratory: All from a single source. Components that we do not make ourselves are obtained exclusively from renowned, high-quality manufacturers with whom we have long-standing partnerships. After all, these components end up in a WALTHER product – and so we bear the responsibility for our customers' satisfaction.

But we don't just work under our own roof. WALTHER-WERKE's tradition also includes assuming an honorary role when working and taking responsibility with associations, as well as national and international standardization committees. This means we are able to contribute our extensive product and system expertise to the standardization process and also to ensure the advice we give to our customers always reflects the most up-to-date information.














# INTEGRATED MANAGEMENT SYSTEMS ENSURE CUSTOMER-FOCUSED PROCESSES

**Quality and quality management at WALTHER-WERKE means much more than mere product quality in the form of value and reliability. For us, quality management is an holistic management approach and is expressed in all of the company's activities.**

By taking this approach, not only do we target quality assurance, but most importantly we aim to continuously improve all of our processes, regardless whether they are value-creating or supportive – and always with the goal of maximum customer satisfaction. Quality begins with the documentation of customers' and market needs and continues to include product development (FMEA, APQP etc.) through to the entire life cycle of our products. Processes must be measurable in terms of efficiency and effectiveness, and therefore steerable. For us, this comprehensive quality management forms the foundations of long-term, successful commercial relationships with our partners.

To raise our quality management to the highest possible level, we extended our ISO 9001 certification in 2013 to the international automotive standard ISO/TS 16949 – one of the most challenging certification standards. We use this standard not just for our automotive products, but also to all of WALTHER-WERKE's product areas. That's because we are convinced that only consistent quality management will bring long-term success.

Our production has established a lean management system, the 'WALTHER-WERKE production system (PS)', declaring war on loss and waste.

Today we have a modern and regionally referenced production system which, through consistent shop floor management, represents all of the relevant performance indicators in a cascaded manner and optimizes them continuously through problem-solving methods in combination with a broad-based lean methods toolkit (SMED, One Piece Flow, Kanban, TPM, value stream design etc.) to benefit our customers. Skilled CIP teams work daily to improve our processes and integrate ideas from all employees regarding the best solutions. Lean management, and therefore ongoing continuous improvement (CIP), has therefore matured into part of the corporate culture nowadays at WALTHER.



# SALES: GLOBAL PRESENCE FOR MAXIMUM CLOSENESS TO THE CUSTOMER

Our slogan, “Your best connection” should be regarded not just as the overriding principle for the best connection technology, but also in particular counts as an incentive and inspiration in our interactions with customers to guarantee a reliable and trusting “connection” at all times. It is only through close communication with our customers that tailor-made solutions even become possible. A dense global sales network, comprising four of our own subsidiaries

and 60 international branches across all continents highlights our ambition to satisfy our customers’ wishes through expertise and closeness to the market. We are not interested in short-term successes, preferring instead partnerships of many years’ continuous standing that play a vital role in our customers’ strategic focus and which therefore represent an essential element of their added value process.



BOSECKER VERTEILERBAU SACHSEN GMBH,  
ZITTAU



WALTHER-WERKE FERDINAND WALTHER  
GMBH, WALTHER SYSTEMS, LEIPZIG



F. WALTHER ELECTRIC CORP,  
USA



We regard ourselves as the ideal partner to the electrical trade and as a systems supplier to the industry and construction sector. To ensure the availability of our products at all times, we also use the logistical opportunities made available to us by our electrical wholesale partners. The satisfaction of our customers lies at the heart of everything we do. Worldwide, with high-quality products and flawless service worthy of the label “Made in Germany”.



WALTHER-WERKE, EISENBERG



F. WALTHER ELECTRICS LTD,  
UNITED KINGDOM



F. WALTHER SARL,  
FRANCE



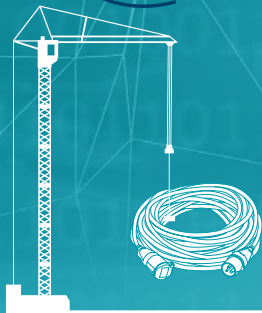
WALTHER ELECTRIC GMBH,  
AUSTRIA

# WALTHER-WERKE – CREATING CONNECTIONS BETWEEN ELECTRICAL CONSUMERS, CUSTOMERS AND THE ENERGY SUPPLY NETWORK

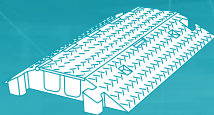
We offer comprehensive solutions for power distribution from medium voltage upwards and bring these to the consumer. Whether it be construction cranes, electric cars, industrial systems or camper vans – with static and mobile transformer stations and switchgear, we transform or switch low voltage to a maximum of 400 V. The decentral distribution then takes place via a broad selection of very different primary, sub and terminal distributors for all kinds of temporary or static applications. The great thing about it is that the power distribution is scalable and can be expanded at any time to reflect the real energy demand.

The “handover point” to consumers takes the form of CEE type plug and socket connections, industrial plug connectors and charging connections for electromobility. These are “Made by WALTHER”. This means everything from a single source, and everything is linked; designed to offer the maximum service life, in even the harshest environmental conditions.

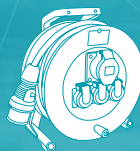
## CONSTRUCTION



Cable assembly



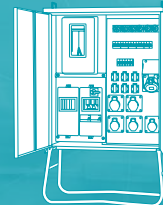
Cable protector



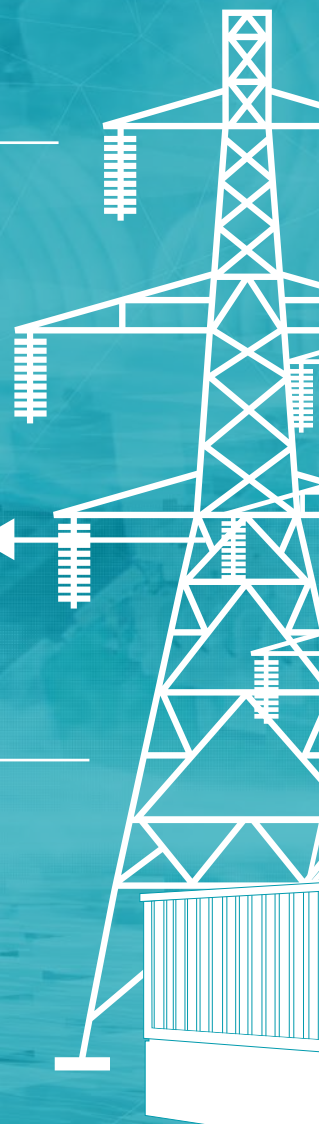
Cable reel



Portable socket combinations



Power distributor for construction sites



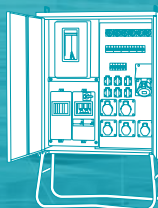
## LEISURE



Cable assembly



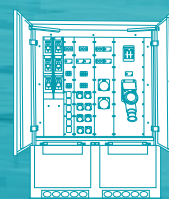
Event distributor



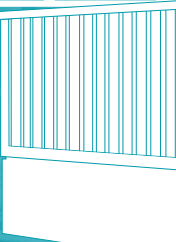
Power distributor for construction sites



ECOLECTRA 200 charging station



Modular distributor



Transformer station

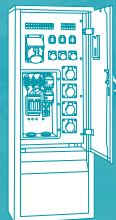


The unique breadth and depth of its product portfolio means that WALTHER-WERKE is able to design perfectly coordinated, comprehensive solutions and systems for its customers. The advantage for our customers most importantly lies in the fact that there is only one contact responsible for the entire project, with all of its overall system requirements.

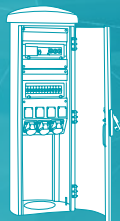
This means that customers are spared the laborious task of compiling the individual components themselves. Even if the needs increase later or if there are other technical challenges, there is only ever one contact. Thanks to their system expertise, this contact will be able to offer effective and efficient solutions quickly.

## INDUSTRY

IPD



Industrial power distributor



Bollard



Wall mount socket combination



Suspension-type socket combination

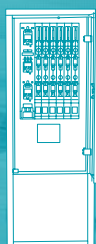


Cable assembly



## MOBILITY

IPD



Cable distributor



EVOLUTION 350 Charging station



EVOLUTION Wallbox



CUBE Pedelec charging cabinet



Charging cable



# MAXIMUM USER BENEFITS

## A BUNDLE OF PRODUCT ADVANTAGES

Optimized cover design

Easy enclosure opening

Increased protection degree IP54

A space for label placement

**Easier and better in every way:**  
The new CEE NEO generation stands for a lot of practical and innovative solutions. Three product variations for different requirements have been developed: Classic, One-Touch and IPD.

### **Fast and easy connection with the unique One-Touch locking system**

With just a quarter-turn, the connection is made between front and back part of the plug. At the same time, the enclosed strain relief is activated. There is also an acoustic feedback which serves as confirmation that the plug is closed - thus contributing to maximum product safety during operation. The tensile forces are acting directly on the cable and prevent material fatigue of the strain relief.

### **Easy and safe operation thanks to improved connection technology**

A spring-clamp-connection (CAGE-CLAMP®) enables a screwless and time saving connection. The internationally proven connection clamping levers ensure easy operation and allow frequent reconnection. WAGO's CAGE-CLAMP® connection technology has gained worldwide acceptance due to all of its major international approvals.

The use of Torx screws at the screw terminal provides optimum power transmission and a longer lifespan of the screw heads.



Unique design

More than a plug

Improved connection technique

User-friendly ergonomics

IPD system integration

One-Touch locking system

## Optimized cover construction enables easy insertion of plug and coupler

With an enlarged opening angle of 217 degrees, the coupler cover is designed in a way that it can be optimally held in the open position. This design avoids possible threading or breaking off the cover.

Robust materials and improved geometries provide additional stability.

## Additional advantages

Labeling areas for compliance labels and identity codes have been added and the overall user-friendliness has been further improved, e.g. the horizontal working angle at the opening of the enclosure, which prevents the risk of injury by slipping. The standard degree of protection has been increased from IP44 to IP54.

A strong enclosure design due to specific material selection and well thought out geometries ensure a long service life of the product, even under harsh environmental conditions.

Color rings for voltage marking conforming to standards are a part of NEO's unique product design.

## Ready for Industry 4.0

In the future, an optional circuit board within the front part of the plug will enable requirements in the area of Industry 4.0 to be implemented. Coupled with the functionalities of Intelligent Power Distribution (IPD) by WALTHER-WERKE, NEO plug and socket devices can communicate their status to a superordinated software level. This makes power distributions holistically intelligent and controllable for the user.

## THREE VARIANTS FOR DIFFERENT REQUIREMENTS





# NEO

C l a s s i c



### Classic application

Traditional product design with external strain relief at the smallest possible size.

# NEO

O n e - T o u c h



### Professional application

Optimized for fastest assembly and reconnectability, maximum operational safety.

# NEO

I P D

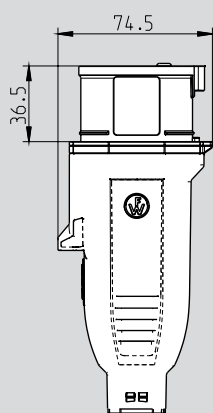
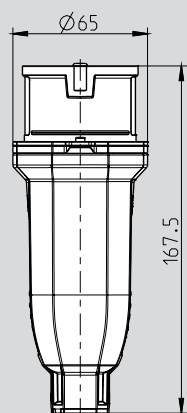


### Future-oriented application

Developed for IoT applications with data collection and data transmission.

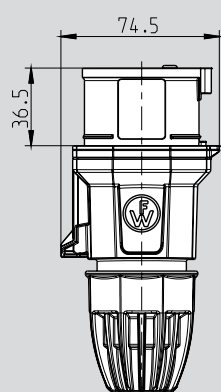
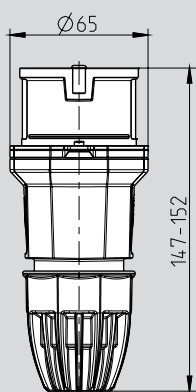
## CEE NEO Plugs

Enclosure made of PA66 material with high heat resistant  
contact carrier made of PA66 material and nickel-plated contacts



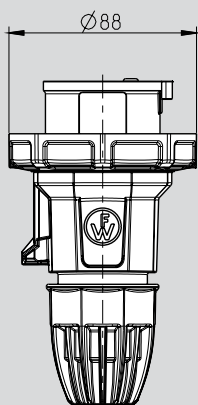
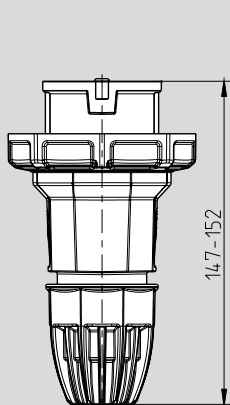
CEE NEO plugs  
16A 5P IP54 ONE-TOUCH  
with automatically activating  
strain relief

CC = Cage clamp  
SK = Screw terminal connection



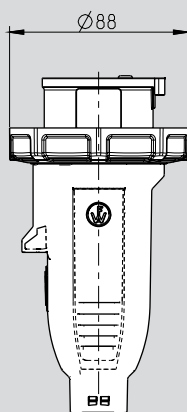
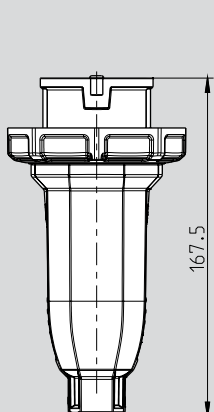
CEE NEO plugs  
16A 5P IP54 Classic  
with external cable gland  
with strain relief

CC = Cage clamp  
SK = Screw terminal connection  
PH = Phase inverter



CEE NEO plugs  
16A 5P IP67 Classic  
with external cable gland  
with strain relief







CC = Cage clamp  
SK = Screw terminal connection  
PH = Phase inverter



CEE NEO plugs  
16A 5P IP67 ONE-TOUCH  
with automatically activating  
strain relief

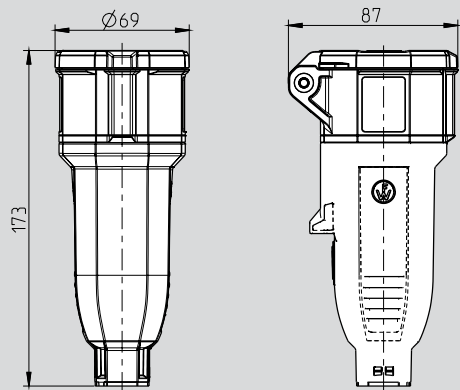
CC = Cage clamp  
SK = Screw terminal connection



Ampère	Poles	110 V 50 and 60 Hz  5-pole 4 h	230 V 50 and 60 Hz  5-pole 9 h	400 V 50 and 60 Hz  5-pole 6 h	690 V 50 and 60 Hz  5-pole 5 h	500 V 50 and 60 Hz  5-pole 7 h	> 50 - 500 V over 300 - 500 Hz  5-pole 2 h		 3 P + N + E
Part numbers									
16 16	5 5	FW210504CC FW210504SK	FW210509CC FW210509SK	FW210506CC FW210506SK	FW210505CC FW210505SK	FW210507CC FW210507SK	FW210502CC FW210502SK	5/60 5/60	  FW210506CC
16 16 16	5 5 5	FW211504CC FW211504SK FW211504PH	FW211509CC FW211509SK FW211509PH	FW211506CC FW211506SK FW211506PH	FW211505CC FW211505SK FW211505PH	FW211507CC FW211507SK FW211507PH	FW211502CC FW211502SK FW211502PH	5/60 5/60 5/60	  FW211506CC
16 16 16	5 5 5	FW218504CC FW218504SK FW218504PH	FW218509CC FW218509SK FW218509PH	FW218506CC FW218506SK FW218506PH	FW218505CC FW218505SK FW218505PH	FW218507CC FW218507SK FW218507PH	FW218502CC FW218502SK FW218502PH	5/60 5/60 5/60	  FW218506CC
16 16	5 5	FW219504CC FW219504SK	FW219509CC FW219509SK	FW219506CC FW219506SK	FW219505CC FW219505SK	FW219507CC FW219507SK	FW219502CC FW219502SK	5/60 5/60	  FW219506CC

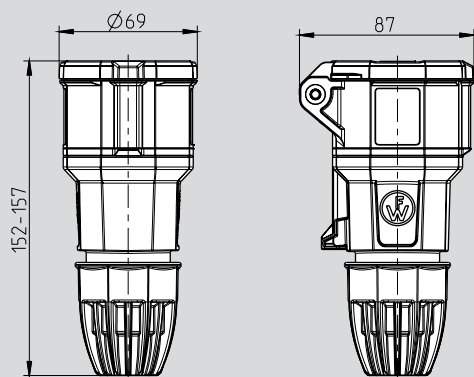
## CEE NEO Couplers

Enclosure made of PA66 material with high heat resistant  
contact carrier made of PA66 material and nickel-plated contacts



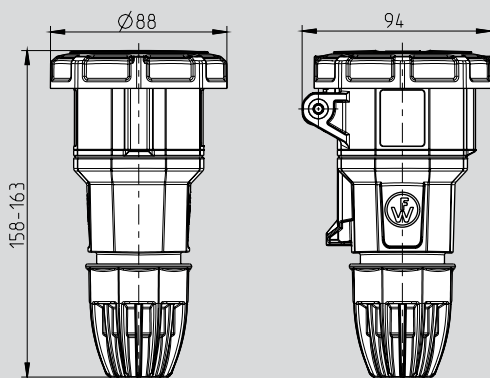
CEE NEO couplers  
16A 5P IP54 ONE-TOUCH  
with automatically activating  
strain relief

CC = Cage clamp  
SK = Screw terminal connection



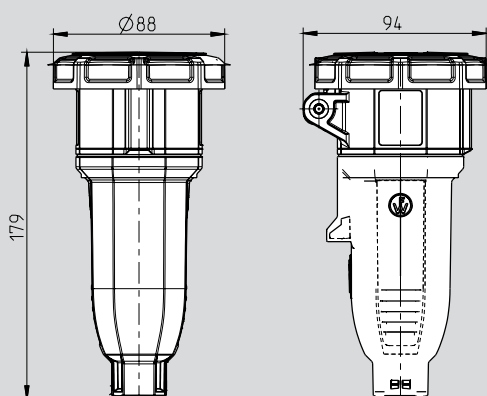
CEE NEO couplers  
16A 5P IP54 Classic  
with external cable gland  
with strain relief

CC = Cage clamp  
SK = Screw terminal connection



CEE NEO couplers  
16A 5P IP67 Classic  
with external cable gland  
with strain relief


CC = Cage clamp  
SK = Screw terminal connection



CEE NEO couplers  
16A 5P IP67 ONE-TOUCH  
with automatically activating  
strain relief

CC = Cage clamp  
SK = Screw terminal connection



Ampère	Poles	110 V 50 and 60 Hz	230 V 50 and 60 Hz	400 V 50 and 60 Hz	690 V 50 and 60 Hz	500 V 50 and 60 Hz	> 50 - 500 V over 300 - 500 Hz		 3 P + N + E
		5-pole 4 h	5-pole 9 h	5-pole 6 h	5-pole 5 h	5-pole 7 h	5-pole 2 h		
Part numbers									
16 16	5 5	FW310504CC FW310504SK	FW310509CC FW310509SK	<b>FW310506CC</b> <b>FW310506SK</b>	FW310505CC FW310505SK	FW310507CC FW310507SK	FW310502CC FW310502SK	5/60 5/60	  FW310506CC
16 16	5 5	FW311504CC FW311504SK	FW311509CC FW311509SK	<b>FW311506CC</b> <b>FW311506SK</b>	FW311505CC FW311505SK	FW311507CC FW311507SK	FW311502CC FW311502SK	5/60 5/60	  FW311506CC
16 16	5 5	FW318504CC FW318504SK	FW318509CC FW318509SK	<b>FW318506CC</b> <b>FW318506SK</b>	FW318505CC FW318505SK	FW318507CC FW318507SK	FW318502CC FW318502SK	5/60 5/60	  FW318506CC
16 16	5 5	FW319504CC FW319504SK	FW319509CC FW319509SK	<b>FW319506CC</b> <b>FW319506SK</b>	FW319505CC FW319505SK	FW319507CC FW319507SK	FW319502CC FW319502SK	5/60 5/60	  FW319506CC

## Your best Connection for "Dual Rated" Certified & UL Listed Pin & Sleeve Interconnects for Data Center Applications

### 16/20A & 30/32A



Current Rating	Voltage AC	Clock Position of Ground	Poles	Plug IP67	Plug IP44	Connector IP67	Connector IP44	Receptacle IP67	Receptacle IP44	Inlet IP67	Inlet IP44
16/20A	200-250V	6	2P + G	219306	210306	319306	310306	419306	410306	619306	615306
16/20A	380-415V	6	3P + G	219406	210406	319406	310406	419406	410406	619406	615406
16/20A	200-250V	9	3P + G	219409	210409	319409	310409	419409	410409	619409	615409
16/20A	120/208V	9	3P +N +G	219509	210509	319509	310509	419509	410509	619509	615509
16/20A	200/346V 240/415V	6	3P +N +G	219	210 or 211	319	310 or 311	419	410	619	615
30/32A	200-250V	6	2P + G	239306	230306	339306	330306	439306	430306	639306	635306
30/32A	380-415V	6	3P + G	239406	230406	339406	330406	439406	430406	639406	635406
30/32A	200-250V	9	3P + G	239409	230409	339409	330409	439409	430409	639409	635409
30/32A	120/208V	9	3P +N +G	239509	230509	339509	330509	439509	430509	639509	635509
30/32A	200/346V 240/415V	6	3P +N +G	239	230-5c/10AWG 232-5c/8AWG	339	330- 5c/10AWG 332-5c/8AWG	439	430	639	635

**Note: IP67 Water Tight, IP44 Splash Proof**

### 60/63A & 100/125A



Current Rating	Voltage AC	Clock Position of Ground	Poles	Plug IP67	Plug IP44	Connector IP67	Connector IP44	Receptacle IP67	Receptacle IP44	Inlet IP67	Inlet IP44
60/63A	200-250V	6	2P + G	269306	260306	369306	360306	469306	460306	669306	665306
60/63A	380-415V	6	3P + G	269406	261406 or 260406	369406	361406 or 360406	469406	460406	669406	665406
60/63A	200-250V	9	3P + G	269409	261409 or 260409	369409	361409 or 360409	469409	460409	669409	665409
60/63A	120/208V	9	3P +N +G	269509	261509 or 260509	369509	361509 or 360509	469509	460509	669509	665509
60/63A	200/346V 240/415V	6	3P +N +G	269	261 or 260	369	361 or 360	469	460	669	665
100/125A	200-250V	6	2P + G	279306		379306		479306		679306	
100/125A	380-415V	6	3P + G	279406		379406		479406		679406	
100/125A	200-250V	9	3P + G	279409		379409		479409		679409	
100/125A	120/208V	9	3P +N +G	279509		379509		479509		679509	
100/125A	200/346V 240/415V	6	3P +N +G	279		379		479		679	

**Note: Walther 100/125A interconnects are IP67 Only**



## ELECTRICAL

<b>Insulation Resistance</b>	500V for 1 min. Resistance $\geq 5M \Omega$ Per IEC60309-1, Clause 19
<b>Dielectric Strength</b>	3000V for 1 min. Per IEC60309-1, Clause 19
<b>Norm. Operation, Connect &amp; Disconnect Cycles</b>	See Table 1 Per IEC60309-1, Clause 21
<b>Breaking Capacity</b>	Tested at 110 % of the rated operating voltage and 125% of the rated current. Per IEC60309-1, Clause 20
<b>Temperature Rise</b>	Maximum 50 K rise at full rated current. Per IEC60309-1, Clause 22

## MECHANICAL

<b>Cable Secureness</b>	See Table 2 Per IEC60309, Clause 23
<b>Impact</b>	A device is wired with a 2.25m length of flexible cord and dropped from a height of 75 cm, 8 times. The device is then tested for applicable degrees of protection against moisture. Per IEC60309, Clause 24

## ENVIRONMENTAL

<b>Flammability</b>	Self-extinguishing Per IEC60309-1, Clause 27
<b>Ambient Temperature Range</b>	Minimum: -25°C with impact Maximum: 90°C
<b>Moisture Resistance</b>	Watertight (IP67): Device immersed for 24 hours in water at a temp. of 25°C, the highest point of the device being 5cm (2") below the water level. Splash proof (IP44): Device is sprayed with water for 10 minutes and immediately afterwards subjected to splashing water in all directions (360°).
<b>UV Resistance</b>	Exposed plastic materials are UV stabilized.



## DECLARATION OF CONFORMITY

WALTHER WERKE, Ferdinand Walther GmbH  
Ramsener Strasse 6  
67304 Eisenberg

We declare, under our sole responsibility, the conformity of the following products and standards:

Plugs and Sockets (Pin and Sleeve devices)  
DIN EN 60 309, T. 1  
DIN EN 60 309, T. 2

This declaration of conformity is according to the EC regulations 73/23, 91/368 and 89/336 (Low Voltage Directive), module A, in consideration of DIN EN 45 014.

TABLE 1

Minimum test requirements

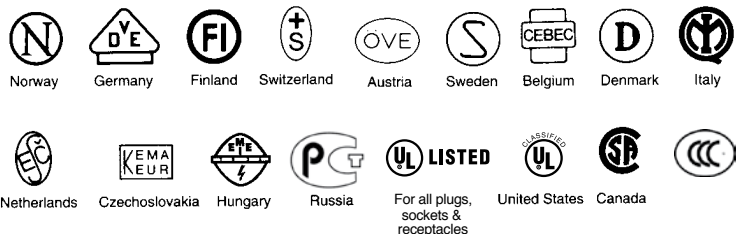
Connect and Disconnect Cycles			
Device Rating Amperes	Cycles with Load at Rated Current and Voltage	No-Load Cycles	Sequence
16	5000 p.f of 0.6	0	-
32	1000 p.f of 0.6	1000	Alternating
63	1000 p.f of 0.6	1000	Alternating
125	250 p.f of 0.7	250	Alternating

The test sequence is conducted by using a no-load, followed by a load sequence.

TABLE 2

Cable Secureness Test			
Device Rating Amperes	Force	Torque	Maximum Displacement
	N	N•m	mm
16	80	0.350	2
32	100	0.425	2
63	120	0.8	2
125	200	1.5	2

The flexible cord or cable is twisted and pulled. Values for the applied twisting torque and force of pull are shown in Table 2. In all cases the cord displacement is less than 2mm.



## UL LISTINGS

You may choose to <b>Refine Your Search.</b>		
Company Name	Category Name	Link to File
WALTHER ELECTRIC	Attachment Plugs, Pin-and-Sleeve Type	<a href="#">QLHN.E329476</a>
WALTHER ELECTRIC	Cord Sets and Power-supply Cords	<a href="#">ELBZ.E464235</a>
WALTHER ELECTRIC	Cord Sets and Power-supply Cords Certified for Canada	<a href="#">ELBZ7.E464235</a>
WALTHER ELECTRIC	Industrial Control Panels	<a href="#">NITW.E319917</a>
WALTHER ELECTRIC	Industrial Control Panels Certified for Canada	<a href="#">NITW7.E319917</a>
WALTHER ELECTRIC	Portable Power-distribution Panels	<a href="#">QPSM.E339385</a>
WALTHER ELECTRIC	Wiring Assemblies	<a href="#">QOYZ.E361992</a>
WALTHER ELECTRIC	Wiring Harnesses - Component	<a href="#">ZPEW2.E464234</a>
WALTHER ELECTRIC	Wiring Harnesses Certified for Canada - Component	<a href="#">ZPEW8.E464234</a>



DIN EN ISO 9001  
Certificate Registration No. 4678-01



## FCA03825622

### TBD

#### Description:

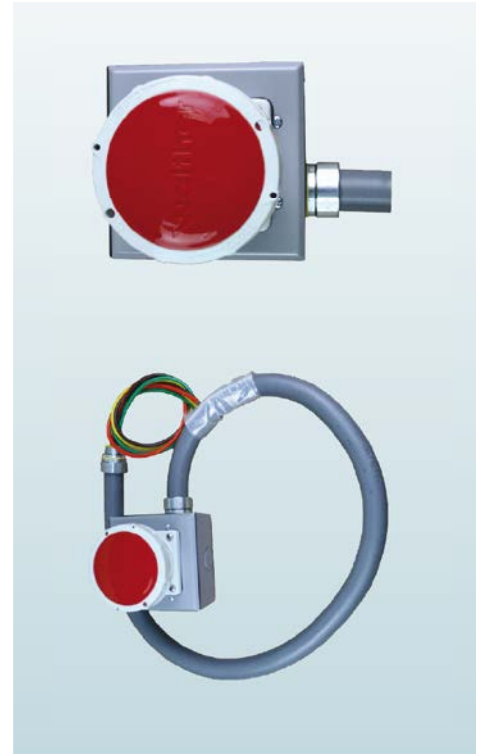
Assembly of 30A, 480V IEC WITH 4 WIRE #10 AWG IN Flexible Metal Conduit.

#### Applications

construction, under raised floor site...etc

#### Specifications

IEC	30A 480V IP67
Box	2 Gang Weather Box
Conduit	UL 3/4" Liquid-Tight Flexible Metal
Wire	UL 4 WIRE # 10 AWG
Fitting	3/4" UL
Approximate Dimensions	3 FT
Approximate Weight	5 LB



## FCA04436942

### TBD

#### Description:

Assembly of 30A, 400/240V IEC WITH 5 WIRE #10AWG IN Flexible Metal Conduit.

#### Applications

under raised floor, construction site...etc

#### Specifications

IEC	30A 400V IP67
Box	Cast Back Box
Conduit	UL 1/2" Liquid-Tight Flexible Metal
Wire	UL 5 WIRE # 10 AWG
Fitting	1/2" UL
Approximate Dimensions	4 FT
Approximate Weight	5 LB





## DCA02X3SP2

### Custom Splitter, 3-PH, 3-Pole, 5-Wire

#### Description:

16A/400V, Three Phase Splitter with Input: (1) 16A IEC60309 IP44, 3-Pole, 5 Wire plug with 450cm of 4mm<sup>2</sup>, 5 Conductor (H07RN-F) harmonized cable, Output: (1) 16A IEC60309 IP44, 3-Pole, 5 Wire coupler with 61cm of 4mm<sup>2</sup>, 5 Conductor (H07RN-F) harmonized cable, (1) 16A IEC60309 IP44, 3-Pole, 5 Wire coupler with 91.5cm of 4mm<sup>2</sup>, 5 Conductor (H07RN-F) armonized cable

#### Applications

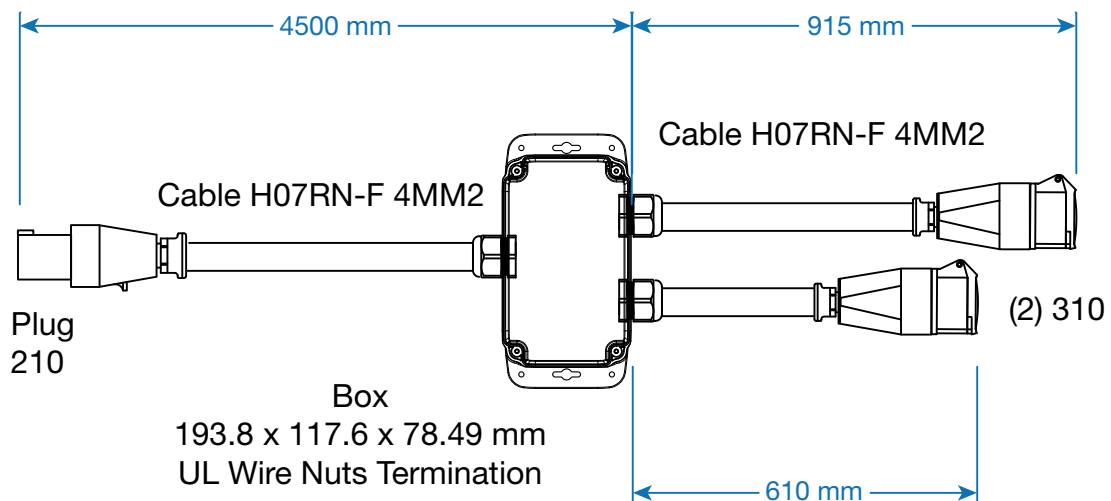
Data Centers, Entertainment, Convention Center, Food industry etc.

#### Specifications

Rating	16A/400V, 3P+N+G
Environmental Rating	NEMA 3R
Input	(1) 16A IEC, IP44, 3P+N+G Plug with 450cm of 4mm <sup>2</sup> /5C cable
Output	(1) 16A IEC IP44, 3P+N+G Couplers with 61cm of 4mm <sup>2</sup> /5C cable (1) 16A IEC IP44, 3P+N+G Couplers with 91.5cm of 4mm <sup>2</sup> /5C cable
Approximate Enclosure Dimensions	L 193.8 mm W 117.6 mm H 78.49 mm
Approximate Weight	10 lbs.



### 20 AMP “Y” Splitter Assembly - Harmonized Cable



## DCA03X3SP2

### Custom Splitter, 3-PH, 3-Pole, 5-Wire

#### Description:

32A/400V, Three Phase Splitter with Input: (1) 32A IEC60309 IP44, 3-Pole, 5 Wire plug with 450cm of 6mm<sup>2</sup>, 5 Conductor (H07RN-F) harmonized cable, Output: (1) 32A IEC60309 IP44, 3-Pole, 5 Wire coupler with 61cm of 6mm<sup>2</sup>, 5 Conductor (H07RN-F) harmonized cable, (1) 32A IEC60309 IP44, 3-Pole, 5 Wire coupler with 91.5cm of 6mm<sup>2</sup>, 5 Conductor (H07RN-F) harmonized cable

#### Applications

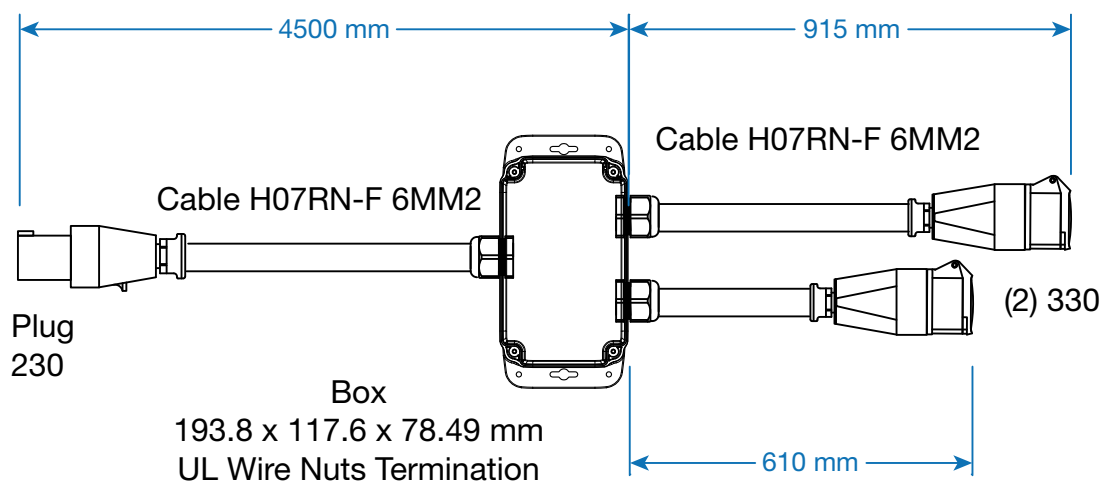
Data Centers, Entertainment, Convention Center, Food industry etc.

#### Specifications

Rating	32A/400V, 3P+N+G
Environmental Rating	NEMA 3R
Input	(1) 32A IEC, IP44, 3P+N+G Plug with 450cm of 6mm <sup>2</sup> /5C cable
Output	(1) 32A IEC IP44, 3P+N+G Couplers with 61cm of 6mm <sup>2</sup> /5C cable (1) 32A IEC IP44, 3P+N+G Couplers with 91.5cm of 6mm <sup>2</sup> /5C cable
Approximate Enclosure Dimensions	L 193.8 mm W 117.6 mm H 78.49 mm
Approximate Weight	12 lbs.



### 30 AMP “Y” Splitter Assembly - Harmonized Cable





## DCA02X3SP1

### Custom Splitter, 3-PH, 3-Pole, 5-Wire

#### Description:

20A/400V, Three Phase Splitter with Input: (1) 20A IEC60309 IP44, 3-Pole, 5 Wire plug with 177-Inches of 12-AWG, 5 Conductor SOOW cable Output: (1) 20A IEC60309 IP44, 3-Pole, 5 Wire coupler with 24-Inches of 12-AWG, 5 Conductor SOOW cable, (1) 20A IEC60309 IP44, 3-Pole, 5 Wire coupler with 36-Inches of 12-AWG, 5 Conductor SOOW cable

#### Applications

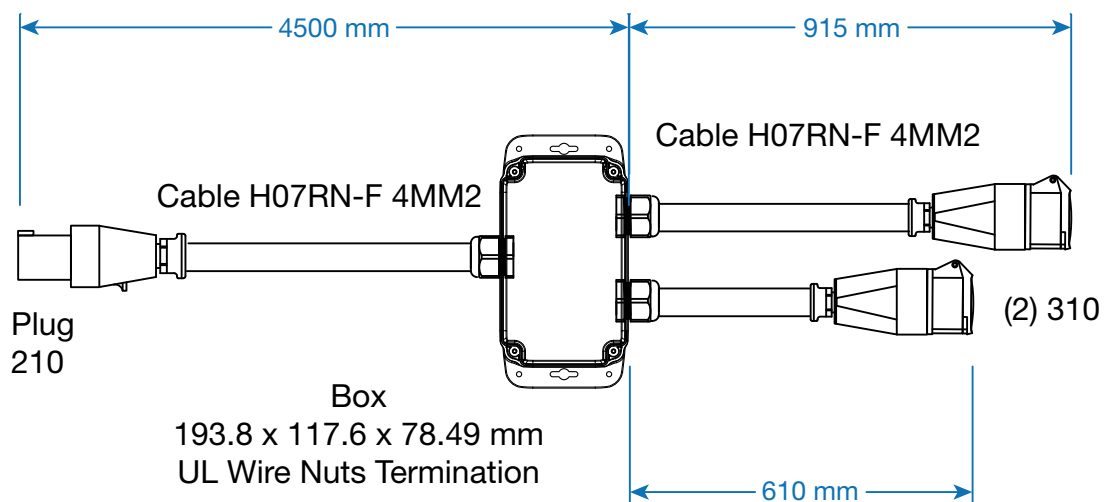
Data Centers, Entertainment, Convention Center, Food industry etc.

#### Specifications

Rating	20A/400V, 3P+N+G
Environmental Rating	NEMA 3R
Input	(1) 20A IEC, IP44, 3P+N+G Plug with 177-Inches of 12/5C cable
Output	(1) 20A IEC IP44, 3P+N+G Couplers with 24-Inches of 12/5C cable (1) 20A IEC IP44, 3P+N+G Couplers with 36-Inches of 12/5C cable
Approximate Enclosure Dimensions	L 9" W 5" H 3"
Approximate Weight	10 lbs.



### 20 AMP “Y” Splitter Assembly - Harmonized Cable



## DCA03X3SP1

### Custom Splitter, 3-PH, 3-Pole, 5-Wire

#### Description:

30A/400V, Three Phase Splitter with Input: (1) 30A IEC60309 IP44, 3-Pole, 5 Wire plug with 177-Inches of 8-AWG, 5 Conductor SOOW cable Output: (1) 30A IEC60309 IP44, 3-Pole, 5 Wire coupler with 24-Inches of 8-AWG, 5 Conductor SOOW cable, (1) 30A IEC60309 IP44, 3-Pole, 5 Wire coupler with 36-Inches of 8-AWG, 5 Conductor SOOW cable

#### Applications

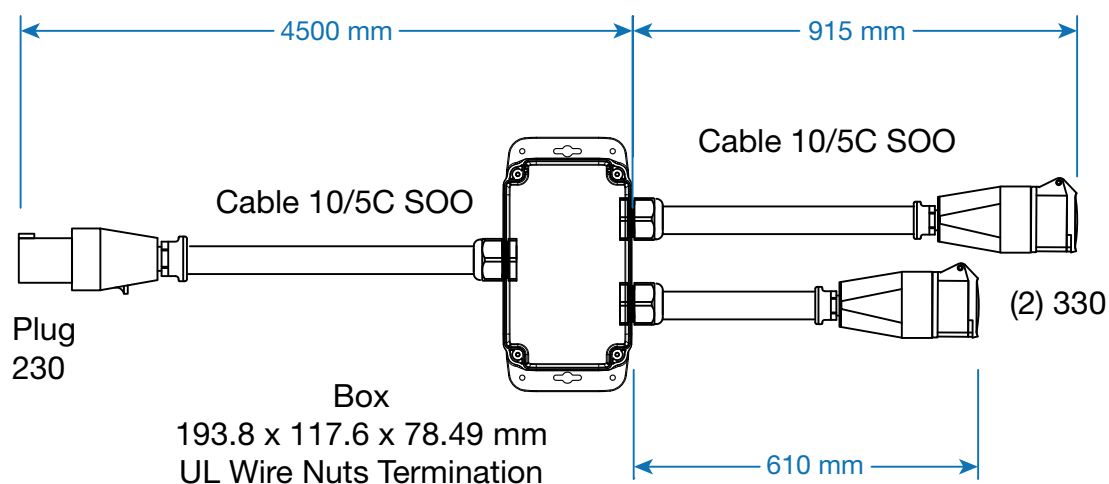
Data Centers, Entertainment, Convention Center, Food industry etc.

#### Specifications

Rating	30A/400V, 3P+N+G
Environmental Rating	NEMA 3R
Input	(1) 30A IEC, IP44, 3P+N+G Plug with 177-Inches of 8/5C cable
Output	(1) 30A IEC IP44, 3P+N+G Couplers with 24-Inches of 8/5C cable (1) 30A IEC IP44, 3P+N+G Couplers with 36-Inches of 8/5C cable
Approximate Enclosure Dimensions	L 9" W 5" H 3"
Approximate Weight	20 lbs.



### 30 AMP “Y” Splitter Assembly



ACAB3F6PM

Male

**Description:**  
Procon modular cable assembly, 3FT, 8/5c Type W UL, 50 A, 2000V, modular plug, B6 hood with latch, MOB6 Male Frame, 3.1P Male contact carrier and MO3 Pin contact and M40-15 cable gland.

**Applications:**  
Data center, power drops.

Specifications

Housing	B6 Hood with Latch
Frame	MOB6 Female
Contact Carrier	3.1P Male Contact
Contact Sleeve	MO3 Sleeve
Cable Approvals	Type with portable power cable 200V
UL: E2071132	Oil resistant, oil resistant inners,
cUL: E20711132	sunlight resistant, 90°C wet or dry,
MSHA: P-7K-268101	8 AWG size, 5 conductor
Conductor Size	8 AWG
Conductor Stranding	133 7x19
Insulation Thickness	0.06"
Nominal O.D.	1.07"
Ampacity	52A



Procon Modulr 80

**Description:**  
80A Male PROCON modular connector assembly. Housing made from coast aluminum. Double locking system for secure connection. Walther can custom design configurations that meet your application requirements. Walther can produce and supply the mating cable assemblies.

**Applications**  
Power Drop, Data Centers, Industrial Application etc.

Specifications

Housing	(1) B16 housing with lever	PB16	UR
Frame	(1) MO B16 female frame	770016	UR
82A High current modular inserts	(2) MO2P female Insert	771402	UR
Blind modules	(1)For female frames	771000	UR
Hood	(1) B16 hood	P72834040	UR
Frame	(1) MO B16 Male frame	770116	UR
82A High current modular inserts	(2) MO2P Male Insert	771502	UR
Blind modules	For male frames	771100	UR
Approximate Weight	2-lbs.		





## Procon One Touch 50AMP Modular Hood & Housing Assembly

### Description:

50A, Walther new design PROCON can be use with power cable up to 5- wire, 8-AWG Type w, SOOW cord, The system can carry a certain load applied by its own weight including cable, The locking mechanism secures the system over life time without any relaxation, It withstands constant temperature, temperature change and humidity without significant mechanical or electrical change

### Applications

Data Center, Lighting , Portable Power, Entertainment and more.

### Specifications

B6 Panel mount Housing	7143060T
Female 6B frame	770006
Female 50A insert	771403
8 AWG/10 mm2 female contact	772 070
B6 Hood with latch	P758924400T
Male 6B frame insert	770106
Male 50A insert	771503
8 AWG/10 mm2 male contact	772170
8 AWG cable gland 40 mm thread opning	SR40M-2232-BLK
Approximate Dimensions	L3.5" W2" H 5.5"
Approximate Weight	1-LBS



Number of Conductor	Conductor Size	Nominal O.D. (for cable)	AMPACITY
UP TO 6	UP to 8AWG (10mm2)	1 1/4"	Up to 50A

### Features and Benefits

Locking system secures tightly both hood and housing assembly, The sealing works even when external forces are applied (IP54), The PROCON system is low profile , The locking is easy and comfortable to grip, The system can be operated even when covered by dust, grease or other substances deteriorate the gripping conditions, The locking can be operated (X) times per day by one operator, The system is to be easily installed or pulled through tight areas/rack system. Walther can produce and supply the mating cable assemblies.



## RK06I43

### Custom PDU 60A 3PH - Rack Mount PDU 60 amp-5 wire-480V

#### Description:

Rack Mount PDU 277/480 V, 3PH+N+G. Metal Enclosure, Rack Mount, Standard 19" Rack Design, Internal breakers are protected by a transparent hinged cover.

#### Applications

Data Centers

#### Specifications

Rating	60 A, 277/480V
	5 Wire, 3P+N+G
Input	60A IEC Inlet 665519
Output	(3) 30A IEC 430519
Overcurrent Protection	(3) 30A 3 Pole, MCB
Approximate Dimensions	L 19" W 14" H 5.5"
Approximate Weight	13 lbs



## RK06I53

### Custom PDU 60A 3PH - Rack Mount Splitter 60 amp- 5 wire-208V

#### Description:

Rack Mount PDU 120/208 V, 3PH+N+G. Metal Enclosure, Rack Mount, Standard 19" Rack Design, Internal breakers are protected by a transparent hinged cover

#### Applications

Data Centers

#### Specifications

Rating	60 A, 277/480V
	5 Wire, 3P+N+G
Input	60A IEC Inlet 665519
Output	(3) 30A IEC 430519
Overcurrent Protection	(3) 30A 3 Pole, MCB
Approximate Dimensions	L 19" W 14" H 5.5"
Approximate Weight	13 lbs



## 64129AIU

### Custom PDU, 60A, 3-PH, 3-Pole 5-Wire

#### Description:

60A/400V, Three phase Power distribution unit (PDU) with **Input:** (1) 60A IEC60309, IP44, 3-Pole, 5 Wire plug with 5-feet of 6-AWG, 5 Conductor SOOW cable, **Output:** (3) 30A IEC60309, IP44, 3-Pole, 5 Wire receptacles, (1) 16A IEC60309, IP44, 3-Pole, 4 Wire receptacle Protected by (3) 30A 3-Pole circuit breakers, (1) 6A 3-Pole circuit breaker

#### Applications

Data Centers, Entertainment, Convention Center, Food industry etc.

#### Specifications

Rating	60A, 400V, 3P+N+G
Environmental Rating	NEMA 3R
Input	(1) 60A IEC, IP44, 3P+N+G with 5FT of 6/5 SOOW cable
Output	(3) 30A IEC IP44, 3P+N+G (1) 16A IEC IP44, 3P+G
Overcurrent Protection	(3) 30A 3-Pole, MCB (1) 6A 3-Pole, MCB
Approximate Dimensions	L 48" W 6" H 5"
Approximate Weight	22 lbs.



## 64129AI

### Custom PDU, 60A, 3-PH, 3-Pole 5-Wire

#### Description:

60A/400V, Three phase Power distribution unit (PDU) with **Input:** (1) 60A IEC60309, IP44, 3-Pole, 5 Wire plug with 5-feet of 10mm<sup>2</sup>, 5 Conductor H07RN-F Harmonized cable, **Output:** (2) 30A IEC60309, IP44, 3-Pole, 5 Wire receptacles, (1) 16A IEC60309, IP44, 3-Pole, 4 Wire receptacle, (1) 30A IEC60309, IP44, 1-Pole, 3 Wire receptacle Protected by (2) 30A 3-Pole circuit breakers, (1) 6A 3-Pole circuit breaker, (1) 25A 1-Pole circuit breaker

#### Applications

Data Centers, Entertainment, Convention Center, Food industry etc.

#### Specifications

Rating	60A, 400V, 3P+N+G
Environmental Rating	NEMA 3R
Input	(1) 60A IEC, IP44, 3P+N+G with 5FT of 10mm/sq 5C harmonized cable
Output	(2) 30A IEC IP44, 3P+N+G (1) 16A IEC IP44, 3P+G (1) 30A IEC IP44 1P+N+G
Overcurrent Protection	(2) 30A 3-Pole, MCB (1) 6A 3-Pole, MCB (1) 25A 1-Pole, MCB
Approximate Dimensions	L 48" W 6" H 5"
Approximate Weight	22 lbs.







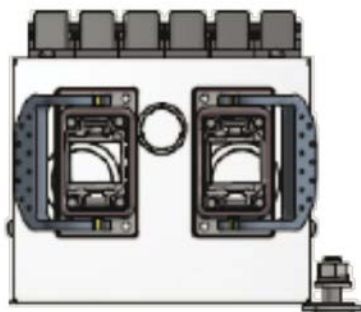
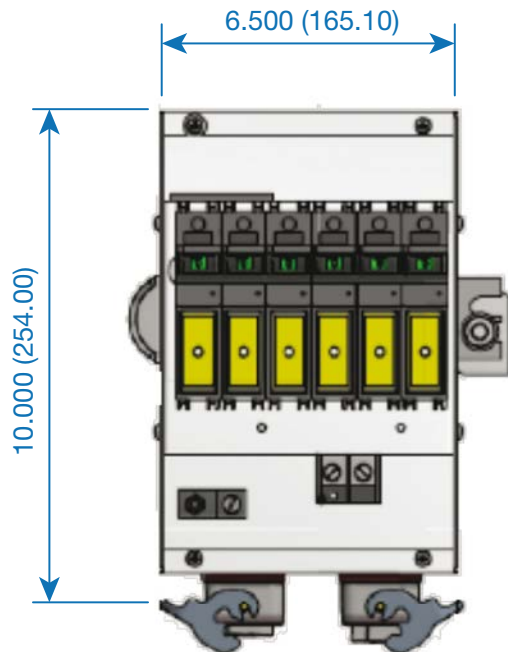
- Walther Cable assemblies or connectors are available to all manufacturers.
- Same Tap Box enclosures as hardwired.
- 30 amp pin and sleeve connector (17.3kW).
- Procon connector 11.5kW more power than the 30A IEC309 for a total of 28.8kw



Rated at  
30 amps



Rated at  
50 amps



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