The solution to the safety in usage

The sockets with interlock switch allow to work in total confidence as they permit the operation upon the switch only when the plug is fully inserted into the socket and its withdrawal is possible only when the switch is open, “0” position, therefore, all happens in condition of maximum safety.

Safety

The Isoblock and Compact series are equiped with a mechanical switch which ensures the controll and local insulating of parts of the plant or utilities in order to enable intervention on electrical circuits or machines, in total safety.

Protection

The Isoblock series with fuse protection, (not delivered with the product) has the fuse holders under the front plate. They are accessible only when the switch is open and thus in total absence of voltage.
The Compact series protection is determined by the mechanical switch.

High resistance

All housing of the sockets with interlock switch are made of selfextinguishing engineering polymer wich guarantees the protection agains penetration of powder and liquids in conformity with the IEC 60529:
– IP 44-66 for Compact series
– IP 44-55 for Isoblock series.
Mechanical shocks in conformity with IEC 50102:
– IK 08 for Compact series
– IK 10 for Isoblock series

DIFFERENT FUNCTIONS

The Isoblock interlocked sockets are available in different versions: version with carrier for 10.3 × 38 cylindrical fuse. Version Monitor with LED indicator device which is just in presence of voltage in each phase. Version with DIN rail for installing any kind of modular equipment, version with carrier for 10.3 × 38 cylindrical fuse in the 16 and 32A applications and with E33 carrier for DIN fuse in the 63A application.

"COMPACT" DIMENSIONS

The Compact series with interlock switch is a response to a specific market's need. In fact the small dimensions of this product is mainly used in places where it is difficult to find a reasonable wide spot to instal sockets with interlock switch. For this reason the Compact sockets is mainly used in small tertiary sectors where safety is needed in supplying refrigerators, ovens, fryers, blenders.

MODULAR PANELS

These products are conceived to permit a subsequent extention of the used products in an easy way. In fact the panels may be used singularly or associated among them, in order to bild up a socket combination. The use of the modular panels render a quick removal of the interlocked socket or each product mounted upon them.
Besides mounting these sockets, it is also possible to mount modular boxes (see picture below in "socket combination").

THE SYSTEM

Thanks to the full range of accessories it is possible to design complete distribution systems guaranteeing the necessary degree of protection (IP44 and/or IP55). No limit is put to the combining of the products leaving the option to expand the system whenever is needed.

SOCKET COMBINATION

The combination has the characteristic of being a complete distribution unit characterized by a high performance of the different sockets therefore these products are specifically suitable for installation in hazardous environments.

INSTALLATION

All interlocking sockets can be used individually or arranged in banks, while the panel mounted versions are practically used in the distribution boxes. Their different versions together with the dimensions of the Compact, can be used in a wide range of installations.

COMPLETE ACCESS

The protective cover of the housing is totally removable permitting an easy installation and wiring as all components and parts are completely and perfectly reachable.

SOCKETS with INTERLOCK SWITCH



Rated current	Nr Poles	Rated voltage Un (V)	Freq Hz	Pos E	Wall See page 24 IP 44	Wall See page 24 IP 66	Panel See page 24 IP 44	Panel See page 24 IP 66	Monitor See page 26 IP 44	Monitor See page 26 IP 55
16A	2P+E	100-130	50/60	4 h	16101	16151	16001	16051	16301	16351
	3P+E			4 h	16102	16152	16002	16052		16352
	3P+N+E			4 h	16103	16153	16003	16053		16353
	2P+E	200-250	50/60	6 h	16104	16154	16004	16054	16304	16354
	3P+E			9 h	16105	16155	16005	16055	16305	16355
	3P+N+E			9 h	16106	16156	16006	16056		16356
	2P+E	380-415	50/60	9 h	16107	16157	16007	16057		16357
	3P+E			6 h	16108	16158	16008	16058	16308	16358
	3P+N+E			6 h	16109	16159	16009	16059	16309	16359
	3P+E	480-500	50/60	7 h	16111	16161	16011	16061	16311	16361
	3P+N+E			7 h	16112	16162	16012	16062		16362
32A	2P+E	100-130	50/60	4 h	16113	16163	16013	16063		16363
	3P+E			4 h	16114	16164	16014	16064		16364
	3P+N+E			4 h	16115	16165	16015	16065		16365
	2P+E	200-250	50/60	6 h	16116	16166	16016	16066	16316	16366
	3P+E			9 h	16117	16167	16017	16067	16317	16367
	3P+N+E			9 h	16118	16168	16018	16068		16368
	2P+E	380-415	50/60	9 h	16119	16169	16019	16069		16369
	3P+E			6 h	16120	16170	16020	16070	16320	16370
	3P+N+E			6 h	16121	16171	16021	16071	16321	16371
Container	3P+E	380-440	50/60	3 h		14167		14067		
	3P+E	480-500	50/60	7 h	16123	16173	16023	16073	16323	16373
	3P+N+E			7 h	16124	16174	16024	16074	16324	16374
63A	2P+E	100-130	50/60	4 h						
	3P+E			4 h						
	3P+N+E			4 h						
	2P+E	200-250	50/60	6 h						
	3P+E			9 h						
	3P+N+E			9 h						
	2P+E	380-415	50/60	9 h						
	3P+E			6 h						
	3P+N+E			6 h						
	3P+E	480-500	50/60	7 h						
	3P+N+E			7 h						
125A	3P+E	200-250	50/60	9 h						
	3P+E	380-415	50/60	6 h						
	3P+N+E			6 h						
	3P+N+E	480-500	50/60	7 h						

SOCKETS with INTERLOCK SWITCH



Rated current	Nr Poles	Rated voltage Un (V)	Freq Hz	Pos E	With fuses holders See page 27 IP 44	With fuses holders See page 27 IP 55	With section DIN See page 26 IP 44	With section DIN See page 26 IP 55	Aut. switch See page 29 IP 65	Aut. & diff switch See page 29 IP 65
16A	2P+E 3P+E 3P+N+E	100-130	50/60	4 h 4 h 4 h	**16401**	**16451** **16452** **16453**	**16701**	**16751** **16752** **16753**		
	2P+E 3P+E 3P+N+E	200-250	50/60	6 h 9 h 9 h	**16404** **16405**	**16454** **16455** **16456**	**16704** **16705**	**16754** **16755** **16756**		
	2P+E 3P+E 3P+N+E	380-415	50/60	9 h 6 h 6 h	**16408** **16409**	**16457** **16458** **16459**	**16708** **16709**	**16757** **16758** **16759**		
	3P+E 3P+N+E	480-500	50/60	7 h 7 h	**16411**	**16461** **16462**	**16711**	**16761** **16762**		
32A	2P+E 3P+E 3P+N+E	100-130	50/60	4 h 4 h 4 h		**16463** **16464** **16465**		**17763** **17764** **17765**		
	2P+E 3P+E 3P+N+E	200-250	50/60	6 h 9 h 9 h	**16416** **16417**	**16466** **16467** **16468**	**17716** **17717**	**17766** **17767** **17768**		
	2P+E 3P+E 3P+N+E	380-415	50/60	9 h 6 h 6 h	**16420** **16421**	**16469** **16470** **16471**	**17720** **17721**	**17769** **17770** **17771**		
	3P+E 3P+N+E	480-500	50/60	7 h 7 h	**16423** **16424**	**16473** **16474**	**17723**	**17773** **17774**		
63A	2P+E 3P+E 3P+N+E	100-130	50/60	4 h 4 h 4 h		**17876** **17877**		**17776** **17777**		
	2P+E 3P+E 3P+N+E	200-250	50/60	6 h 9 h 9 h	**17828**	**17878** **17879** **17880**	**17728**	**17778** **17779** **17780**	**56979**	
	2P+E 3P+E 3P+N+E	380-415	50/60	9 h 6 h 6 h	**17832** **17833**	**17882** **17883**	**17732** **17733**	**17782** **17783**	**56982** **56983**	**56932** **56933**
	3P+E 3P+N+E	480-500	50/60	7 h 7 h	**17835**	**17885** **17886**	**17735**	**17785** **17786**	**56985**	
125A	3P+E	200-250	50/60	9 h					**56991**	
	3P+E 3P+N+E	380-415	50/60	6 h 6 h					**56994** **56995**	**56944** **56945**
	3P+N+E	480-500	50/60	7 h					**56997**	

ISOBLOCK with safety transformer

Rated Power VA	Nr and type of sockets	Rated voltage Primary	Rated voltage Secondary	See page 27 IP 44	See page 27 IP 55
160VA	1 × 16A	**220V**	24V	**18001**	**18051**
160VA	2 × 16A			**18002**	**18052**
160VA	1 × 16A	**380V**	24V	**18003**	**18053**
160VA	2 × 16A			**18004**	**18054**

COMPACT

A very good solution for installation in small places in tertiary sectors in 16 and 32A.

Plug withdrawal
Possible only when the switch is turned to position “0”.
The switch can be externally padblocked in “0” and “1” position.
Provided with fair-leads and/or cable clamps and screw covers in the wall version.
Provided with gaskets and cut-out in the panel version.
The switch is designed for a use in class AC 22A.

High quality housing
Made of **selfextinguishing** engineering polymer.
High fire resistance
All parts pass the Glow wire test with a temperature of 750° a target over the IEC 695-2-1 limit.
High mechanical resistance
IK08 protection degree against external mechanical impacts, according to EN50102.
Connection terminals with captive screws.
Sleeves made of Nikel-plated brass to avoid dust deposition.

Colour RAL 7035

WALL MOUNTED

Rated current	Nr Poles	Rated voltage Un (V)	Freq Hz	Pos E	Code IP 44	Code IP 66
16A	2P+E	100-130	50/60	4 h	**16101**	**16151**
	3P+E			4 h	**16102**	**16152**
	3P+N+E			4 h	**16103**	**16153**
	2P+E	200-250	50/60	6 h	**16104**	**16154**
	3P+E			9 h	**16105**	**16155**
	3P+N+E			9 h	**16106**	**16156**
	2P+E	380-415	50/60	9 h	**16107**	**16157**
	3P+E			6 h	**16108**	**16158**
	3P+N+E			6 h	**16109**	**16159**
	3P+E	480-500	50/60	7 h	**16111**	**16161**
	3P+N+E			7 h	**16112**	**16162**
32A	2P+E	100-130	50/60	4 h	**16113**	**16163**
	3P+E			4 h	**16114**	**16164**
	3P+N+E			4 h	**16115**	**16165**
	2P+E	200-250	50/60	6 h	**16116**	**16166**
	3P+E			9 h	**16117**	**16167**
	3P+N+E			9 h	**16118**	**16168**
	2P+E	380-415	50/60	9 h	**16119**	**16169**
	3P+E			6 h	**16120**	**16170**
	3P+N+E			6 h	**16121**	**16171**
	3P+E	480-500	50/60	7 h	**16123**	**16173**
	3P+N+E			7 h	**16124**	**16174**

PANEL MOUNTED

Rated current	Nr Poles	Rated voltage Un (V)	Freq Hz	Pos E	Code IP 44	Code IP 66
16A	2P+E	100-130	50/60	4 h	**16001**	**16051**
	3P+E			4 h	**16002**	**16052**
	3P+N+E			4 h	**16003**	**16053**
	2P+E	200-250	50/60	6 h	**16004**	**16054**
	3P+E			9 h	**16005**	**16055**
	3P+N+E			9 h	**16006**	**16056**
	2P+E	380-415	50/60	9 h	**16007**	**16057**
	3P+E			6 h	**16008**	**16058**
	3P+N+E			6 h	**16009**	**16059**
	3P+E	480-500	50/60	7 h	**16011**	**16061**
	3P+N+E			7 h	**16012**	**16062**
32A	2P+E	100-130	50/60	4 h	**16013**	**16063**
	3P+E			4 h	**16014**	**16064**
	3P+N+E			4 h	**16015**	**16065**
	2P+E	200-250	50/60	6 h	**16016**	**16066**
	3P+E			9 h	**16017**	**16067**
	3P+N+E			9 h	**16018**	**16068**
	2P+E	380-415	50/60	9 h	**16019**	**16069**
	3P+E			6 h	**16020**	**16070**
	3P+N+E			6 h	**16021**	**16071**
	3P+E	480-500	50/60	7 h	**16023**	**16073**
	3P+N+E			7 h	**16024**	**16074**

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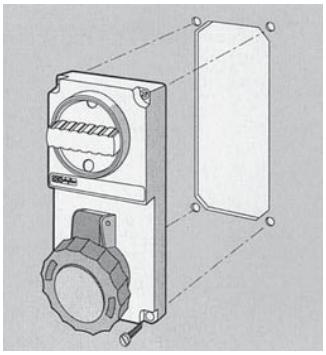
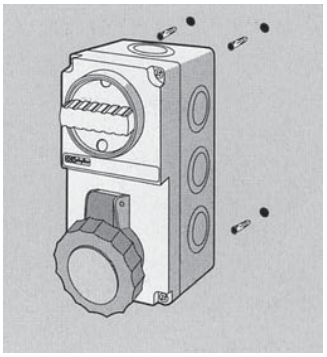
MOUNTING EXPLANATION

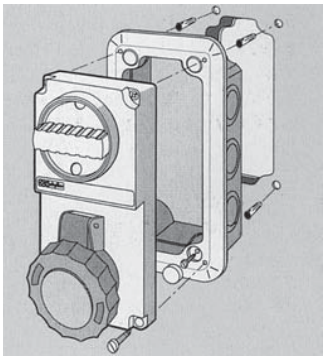
Panel



Wall



Embedded



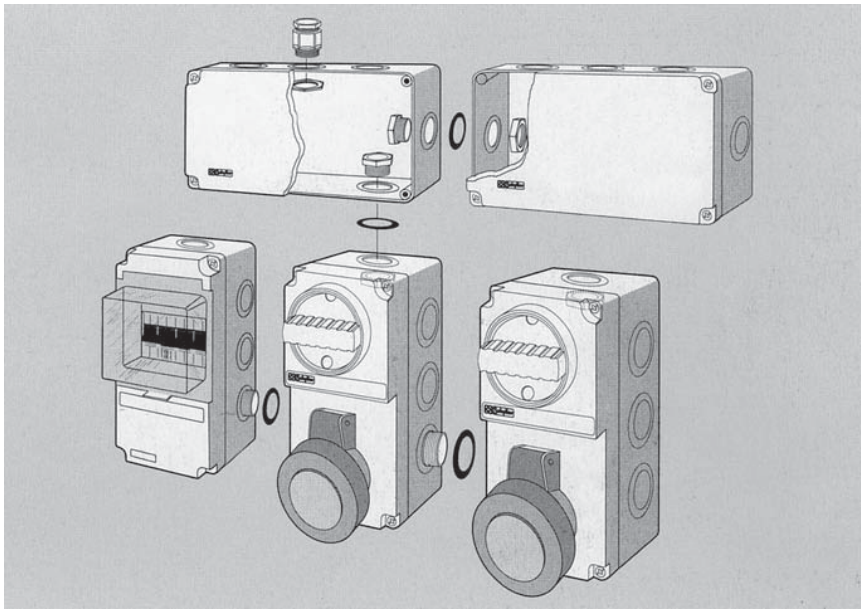
The Compact panel socket can be mounted in:
IP66 panel embedded distribution boxes code **93805**
(for more details see bottom of page)

COMPACT SYSTEM

Thanks to the full range of accessories it is possible to design complete distribution systems guaranteeing the necessary degree of protection (IP44 and/or IP66).
No limit is put to the combining of the products leaving the option to expand the system whenever is needed.
Special care must be used in assembling 32A-IP55 groups, due to the sizes of the socket closing bayonet ring.

In the configuration reported on side we can see:

	Code
Cable clamping PG	10055
Nylon nipples	93312
Wall boxes	93105
Compact sockets	16104
Wall enclosure	35106



All Compact series can be combined with the:
§ IP65 watertight wall enclosure code **35106**
IP65 watertight panel/embedded enclosure code **35506**
(for more details see page 36)
§ IP66 wall distribution boxes code **93103**
(for more details see page 45)

Compact Accessories

Brass terminal blocks

Description	Code
Brass type supplied with support. Wire cross section 1 × 16 + 4 × 10 mm². Suitable for connecting earth and neutral to 35106	**35920**

Nylon nipples

Description	Code
For joining boxes-thread P For 28.5 (Pg21). Complete with lock-nut and rubber warsher. IP67 if used properly	**93312**

Embedded boxes

Description	Code
90 × 180 with knock-outs 8 × ∅28.5 (Pg21) + 2x ∅8.5 on the rear	**93905**

Cable-clamp

Description	Code
They are supplied with rubber lock-nut according to DIN 46320. Pg21 max tightening 20mm IP67 if used properly	**10055**

Wall boxes

Description	Code
90 × 180 × 85 with knock-outs 8 × ∅28.5 (Pg21) + 2x ∅8.5 on the rear	**93105**

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ISOBLOCK

Specifically designed for heavy-duty appliances in very harsh environments. They ensure the control and local insulating of parts of the plant or utilities so as to enable intervention on electrical circuits or machines in total safety. The switch is designed for a use in class AC 22A.

High quality housing
Made of **selfextinguishing** engineering polymer, Valox.
High mechanical resistance
IK10 protection degree against external mechanical impacts, according to EN50102.
Superior fire resistance
All parts pass the Grow wire test with a temperature of 850° a target over the IEC 695-2-1 limit.
Mechanical interlock
The switch can be externally padblocked in “0” position.
Connection terminals with captive screws.
Plug withdrawal
Possible only when the switch is turned to position “0”.
Sleeves made of Nikel-plated brass to avoid dust deposition.

The Monitor
Is complete with fair-lead for 25 mm Max of cables diameter and/or conduits, and/or PG 21 cable gland. Disconnecting fuse holder suitable for fuses CH 10.3 × 38 - 660V.
Each fuse carrier has a LED monitor indicator, one for each phase, which permits an immediate checking on the state of the fuse.
The DIN46277/2
Is complete with fair-lead for 25 mm Max of cables diameter conduits, and/or PG 21 cable gland for the 16A and 32A; PG29 for the 63A.
As optional they have facility for neozed fuse holders.

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LOW VOLTAGE - Monitor

Rated current	Nr Poles	Rated voltage Un (V)	Freq Hz	Pos E	Code IP 44	Code IP 55
16A	2P+E	100-130	50/60	4 h	**16301**	**16351**
	3P+E			4 h		**16352**
	3P+N+E			4 h		**16353**
	2P+E	200-250	50/60	6 h	**16304**	**16354**
	3P+E			9 h	**16305**	**16355**
	3P+N+E			9 h		**16356**
	2P+E	380-415	50/60	9 h		**16357**
	3P+E			6 h	**16308**	**16358**
	3P+N+E			6 h	**16309**	**16359**
	3P+E	480-500	50/60	7 h	**16311**	**16361**
	3P+N+E			7 h		**16362**
32A	2P+E	100-130	50/60	4 h		**16363**
	3P+E			4 h		**16364**
	3P+N+E			4 h		**16365**
	2P+E	200-250	50/60	6 h	**16316**	**16366**
	3P+E			9 h	**16317**	**16367**
	3P+N+E			9 h		**16368**
	2P+E	380-415	50/60	9 h		**16369**
	3P+E			6 h	**16320**	**16370**
	3P+N+E			6 h	**16321**	**16371**
	3P+E	480-500	50/60	7 h	**16323**	**16373**
	3P+N+E			7 h	**16324**	**16374**

LOW VOLTAGE - Simmetrical with section DIN46277/2

Rated current	Nr Poles	Rated voltage Un (V)	Freq Hz	Pos E	Code IP 44	Code IP 55
16A	2P+E	100-130	50/60	4 h	**16701**	**16751**
	3P+E			4 h		**16752**
	3P+N+E			4 h		**16753**
	2P+E	200-250	50/60	6 h	**16704**	**16754**
	3P+E			9 h	**16705**	**16755**
	3P+N+E			9 h		**16756**
	2P+E	380-415	50/60	9 h		**16757**
	3P+E			6 h	**16708**	**16758**
	3P+N+E			6 h	**16709**	**16759**
	3P+E	480-500	50/60	7 h	**16711**	**16761**
	3P+N+E			7 h		**16762**
32A	2P+E	100-130	50/60	4 h		**17763**
	3P+E			4 h		**17764**
	3P+N+E			4 h		**17765**
	2P+E	200-250	50/60	6 h	**17716**	**17766**
	3P+E			9 h	**17717**	**17767**
	3P+N+E			9 h		**17768**
	2P+E	380-415	50/60	9 h		**17769**
	3P+E			6 h	**17720**	**17770**
	3P+N+E			6 h	**17721**	**17771**
	3P+E	480-500	50/60	7 h	**17723**	**17773**
	3P+N+E			7 h		**17774**
63A	2P+E	100-130	50/60	4 h		
	3P+E			4 h		**17776**
	3P+N+E			4 h		**17777**
	2P+E	200-250	50/60	6 h	**17728**	**17778**
	3P+E			9 h		**17779**
	3P+N+E			9 h		**17780**
	2P+E	380-415	50/60	9 h		
	3P+E			6 h	**17732**	**17782**
	3P+N+E			6 h	**17733**	**17783**
	3P+E	480-500	50/60	7 h	**17735**	**17785**
	3P+N+E			7 h		**17786**

ISOBLOCK

Specifically designed for heavy-duty appliances in very harsh environments. They ensure the control and local insulating of parts of the plant or utilities so as to enable intervention on electrical circuits or machines in total safety. The switch is designed for a use in class AC 22A.

High quality housing
Made of **selfextinguishing** engineering polymer, Valox.
High mechanical resistance
IK10 protection degree against external mechanical impacts, according to EN50102.
Superior fire resistance
All parts pass the Grow wire test with a temperature of 850° a target over the IEC 695-2-1 limit.
Mechanical interlock
The switch can be externally padblocked in “0” position.
Connection terminals with captive screws.
Plug withdrawal
Possible only when the switch is turned to position “0”.
Sleeves made of Nikel-plated brass to avoid dust deposition.

With disconnecting fuses
Disconnecting fuse holder suitable for fuses CH 10.3 × 38 - 660V.
Is complete with fair-lead for 25 mm Max of cables diameter and/or conduits, and/or PG21 cable gland.
With plug fuse holders
Plugs fuse holders for fuse type 63A DIII 63A E33.
Is complete with fair-lead for 25 mm Max of cables diameter conduits PG29 cable gland for 63A.

Used to power circuits with a rating voltage of 50V max, to protect users from direct and indirect contacts.

LOW VOLTAGE - with disconnecting fuses

Rated current	Nr Poles	Rated voltage Un (V)	Freq Hz	Pos E	Code IP 44	Code IP 55
16A	2P+E 3P+E 3P+N+E	100-130	50/60	4 h 4 h 4 h	**16401**	**16451** **16452** **16453**
	2P+E 3P+E 3P+N+E	200-250	50/60	6 h 9 h 9 h	**16404** **16405**	**16454** **16455** **16456**
	2P+E 3P+E 3P+N+E	380-415	50/60	9 h 6 h 6 h	 **16408** **16409**	**16457** **16458** **16459**
	3P+E 3P+N+E	480-500	50/60	7 h 7 h	**16411**	**16461** **16462**
32A	2P+E 3P+E 3P+N+E	100-130	50/60	4 h 4 h 4 h		**16463** **16464** **16465**
	2P+E 3P+E 3P+N+E	200-250	50/60	6 h 9 h 9 h	**16416** **16417**	**16466** **16467** **16468**
	2P+E 3P+E 3P+N+E	380-415	50/60	9 h 6 h 6 h	 **16420** **16421**	**16469** **16470** **16471**
	3P+E 3P+N+E	480-500	50/60	7 h 7 h	**16423** **16424**	**16473** **16474**

LOW VOLTAGE - with plug fuse holders

Rated current	Nr Poles	Rated voltage Un (V)	Freq Hz	Pos E	Code IP 44	Code IP 55
63A	2P+E 3P+E 3P+N+E	100-130	50/60	4 h 4 h 4 h		 **17876** **17877**
	2P+E 3P+E 3P+N+E	200-250	50/60	6 h 9 h 9 h	**17828**	**17878** **17879** **17880**
	2P+E 3P+E 3P+N+E	380-415	50/60	9 h 6 h 6 h	 **17832** **17833**	 **17882** **17883**
	3P+E 3P+N+E	480-500	50/60	7 h 7 h	**17835**	**17885** **17886**

VERY LOW VOLTAGE - with safety transformer

Rated Power VA	Nr and type of socket	Rated voltage Primary	Rated voltage Secondary	Code IP 44	Code IP 55
160VA	1 × 16A	**220V**	24V	**18001**	**18051**
160VA	2 × 16A			**18002**	**18052**
160VA	1 × 16A	**380V**	24V	**18003**	**18053**
160VA	2 × 16A			**18004**	**18054**

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ISOBLOCK PANELS

Description h × w × d	Predisposed for mounting Isoblock sockets	Associable, auxiliary distribution box	Code
535 × 111 × 17	164xx 167xx 163xx	110 × 110 code 93123 150 × 110 code 93033	**17031**
535 × 151 × 17	177xx 178xx 180xx	110 × 150 code 93133 150 × 150 code 93163	**17032**

Modular boxes with knock-outs - IP55

Dimensions h × w × d	Nr. Inlets with knock-outs	Code
110 × 110 × 65	6 × Pg 21	**93123**
110 × 150 × 100	6 × Pg 21	**93033**
110 × 150 × 100	4 × Pg 21 + 1 × Pg 21/29 + 1 × Pg 29	**93133**
150 × 150 × 100	4 × Pg 21 + 2 × Pg 21/29	**93163**

Isoblock Accessories

Disconnecting fuse holder

Description	Code
Disconnecting fuse holder for CH 10.3 × 38 660V ~ with led	**35950**

Accessories for all series of sockets with interlock switch

Nylon cable clamping screw

Description	Code
Pg 16, max clamping ∅6 mm	**10004**
Pg 21, max clamping ∅20 mm	**10005**
Pg 29, max clamping ∅26 mm	**10006**

Nylon conduit with Pg thread end

Description	Code
∅25 mm - Pg 21	**10036**
∅32 mm - Pg 29	**10037**

Nylon nipples for joining boxes

Description	Code
for holes ∅3 - Pg 16	**93311**
for holes ∅8.5 - Pg 21	**93312**
for holes ∅7.5 - Pg 29	**93313**

Channel for fitting □ 15 × 8

Description	Code
channel for fitting 2 mt	**10032**

Square nuts and bolts

Description	Code
4 screws and relevant square nuts	**10033**

Plastic fair-leads

Description	Code
for holes ∅23 - Pg 16	**93302**
for holes ∅28.5 - Pg 21	**93303**
for holes ∅37.5 - Pg 29	**93304**

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ISOBLOCK

Automatic switch opening if the plug is removed while under load.
Can be used singly or in distribution batteries with IP67 series and boxes with IP55 protection degree.
Reset of the switch from the outside when triggered.

High quality housing
Made of **selfextinguishing** engineering polymer.
High mechanical resistance
IK10 protection degree against external mechanical impacts, according to EN50102.
Superior fire resistance
All parts pass the Grow wire test with a temperature of 960° a target over the IEC 695-2-1 limit.
Mechanical interlock
The cover of the box can not be opened when the switch is on the "1" position.
Connection terminals with captive screws.
Plug withdrawal
Possible only when the switch is turned to position "0".
Sleeves made of Nikel-plated brass to avoid dust deposition.

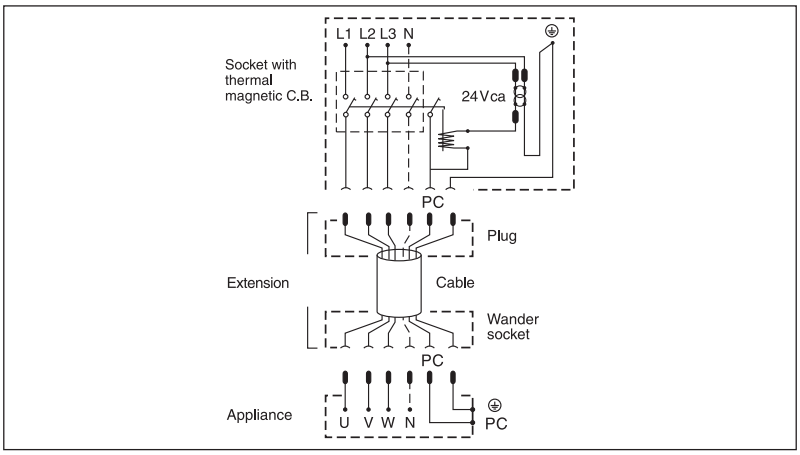
Rotatory switch can be externally padblocked into position "0".

Automatic switch features

Rated current	Thermal relay (adjust.)	Magnetic relay (fixed)	Switch power (test cycle (cos φ 0.3)) 220-240V	380-450V	500V
63A 125A	45-63A 90-125A	750A 1200A	100kA 100kA	25kA 25kA	10kA 10kA

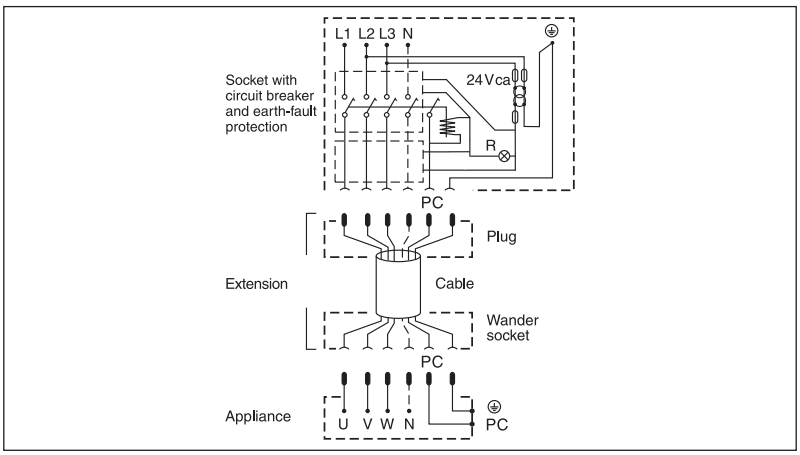
With automatic switch and electric block

Rated current	Nr Poles	Rated voltage Un (V)	Freq Hz	Pos E		Code IP 65
63A	3P+E	200-250	50/60	9 h		56979
	3P+E 3P+N+E	380-415	50/60	6 h 6 h		56982 56983
	3P+E	480-500	50/60	7 h		56985
125A	3P+E	200-250	50/60	9 h		56991
	3P+E 3P+N+E	380-415	50/60	6 h 6 h		56994 56995
	3P+E	480-500	50/60	7 h		56997



With automatic switch, electric block and differential relay

Rated current	Nr Poles	Rated voltage Un (V)	Freq Hz	Pos E		Code IP 65
63A	3P+E 3P+N+E	380-415	50/60	6 h 6 h		56932 56933
125A	3P+E 3P+N+E	380-415	50/60	6 h 6 h		56944 56945



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