



THE ESSENTIAL

UP TO 1250 A



THORNE &
DERRICK
INTERNATIONAL

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MARECHAL
ELECTRIC

DEFINITIONS

 Ingress protection according to IEC/EN 60529	1st digit: protection against solid foreign objects 2 = protection against dangerous live parts with a finger 4 = protection against dangerous live parts with a wire of a diameter superior or equal to 1mm 5 = protection against dust 6 = dustproof	2nd digit: protection against ingress of water 4 = protection against water splashes 5 = protection against water jets 6 = protection against powerful water jets (fire hose) 7 = protection against a 30-minutes immersion up to 1m 8 = protection against a prolonged immersion for a determined period 9 = protection against high pressure water jets at high temperature
 Index of resistance to mechanical shocks according to IEC/EN 62262	IK08 = withstands a shock of 1.7 kg to 30 cm (5 joules) IK09 = withstands a shock of 5 kg to 20 cm (10 joules) IK10 = withstands a shock of 5 kg to 40 cm (20 joules)	
 Switching capacity according to IEC/EN 60947-3	AC-21 = Resistive on load breaking (simple switchgear, lighting) AC-22 = Mix resistive and inductive on load breaking AC-23 = High inductive on load breaking (motor) AC-3 = Start And Switching Off - Squirrel Cage Motors	
 Pilot and auxiliary	Pilot A pilot circuit is meant to electrically control a switchgear that energizes/de-energizes a socket-outlet after plugging, and before unplugging an apparatus, to protect the operator. This switchgear is controlled: • by means of a microswitch located inside the socket-outlet (non-crossing pilot circuit), mechanically operated by the plug; • by means of a contact or a pair of contacts, plug side and socket-outlet side (crossing pilot circuit), that make last and break first (LIFO: last-in/first-out), integrated in the control circuit. Auxiliaries Additional to the main contacts, auxiliary contacts are located plug side and socket-outlet side, and are intended for signal, communication, thermistor, etc...	

HAZARDOUS AREA CERTIFICATION

ATEX 	Certification according to European directive 2014/34/EU on all equipments used in or related to explosive atmospheres.
IECEx	Complying with international standards for electrical and non-electrical equipment for use in potentially explosive atmosphere areas.

Presence of potentially explosive atmosphere	Permanent	Occasional	Rare
Zoning for gas & vapours	Zone 0	Zone 1	Zone 2
Zoning for dust & fiber	Zone 20	Zone 21	Zone 22

■ Performance level of MARECHAL® devices.



THE SWITCH-RATED
DECONTACTOR™
GUARANTEES THE BEST LEVEL
OF SAFETY.

SUMMARY

Since 1952, MARECHAL ELECTRIC has been the reference in terms of power connection safety.

At the heart of innovation MARECHAL ELECTRIC continues to invest in the most advanced materials and reliable technologies.

MARECHAL® offers both for industrial and Ex environments, connectors, socket-outlets, switch-rated DECONTACTOR™ socket-outlets and the first separable switch-disconnector EVO40.

All of our products are designed, manufactured and controlled in France, in strict compliance with the requirements of international IEC, EN and UL standards.

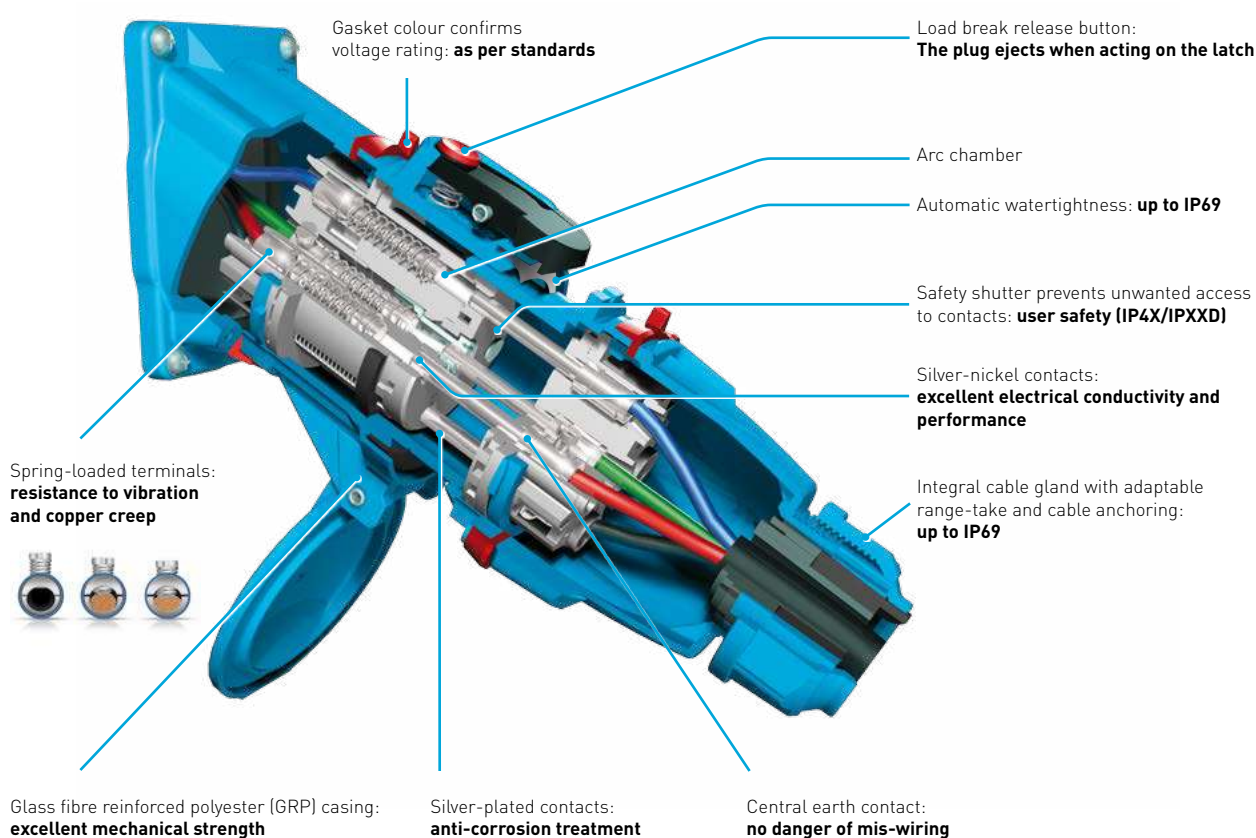
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OUR TECHNOLOGY

DESIGNED FOR EFFICIENCY AND SAFETY

The quality of the material, the design, the assembly and the inspection of each component are at the core of our know-how and the MARECHAL® brand. They each provide a precise function that optimizes the performance, safety and sustainability of our sockets and your installations.



ECONOMY OF INSTALLATION: DUAL-VOLTAGE

With a single socket-outlet base (e.g.: 3 PNE - 230/400 V) it is possible to accommodate 3 different plugs:

- a 3 PNE - 400 V plug,
- a 3 PE - 400 V plug,
- a 1 PNE - 230 V.

This compatibility provides real savings on the installation of these sockets for the user.



MARECHAL® TECHNOLOGY

ADVANTAGES

DECONTACTOR™,

Socket-outlet with integrated switch up to 250A



Saves you from buying and installing a contactor or wiring pilots. Guarantees disconnection on load.

Safety shutter



No access to the live parts of the socket-outlet.

Breaking capacity AC-22/AC-23



Local disconnection possible, fast maintenance or repair, reduction of downtimes.

Padlocking facility



Prevents unintentional connections and disconnections while keeping the operator safe from any hazard.

Automatic IP66/IP67/IP69 ingress protection, once the socket-outlet lid is shut or once the inlet has mated with the socket-outlet



Resistance to high pressure cleaning up to +80°C.

ATEX/IECEx



Disconnection and padlocking are possible in hazardous areas. This simplifies maintenance in hazardous locations.

T_{amb} -40 °C/+60 °C



Materials resist harsh weather conditions.

Dual voltage 230 V/400 V



A 5-pole socket-outlet can be mated with 2-pole, 3-pole, 4-pole and 5-pole inlet plugs.

GRP IK09
Metal IK09/IK10



Materials with high mechanical endurances.

Butt contact with silver-nickel plated tip



Better conductivity.
No corrosion, unlike copper or brass contacts.
Low resistance = lower current consumption.

Further certification schemes and bodies:
LCIE, VDE, UL, CSA, BV Marine, EAC...



No hassle exporting your machines all over the world.

Up to 24 keying positions



Identify and secure dedicated circuits.

Auxiliaries
Pilots



Signal & control transmission.
Electrical Interlocking.

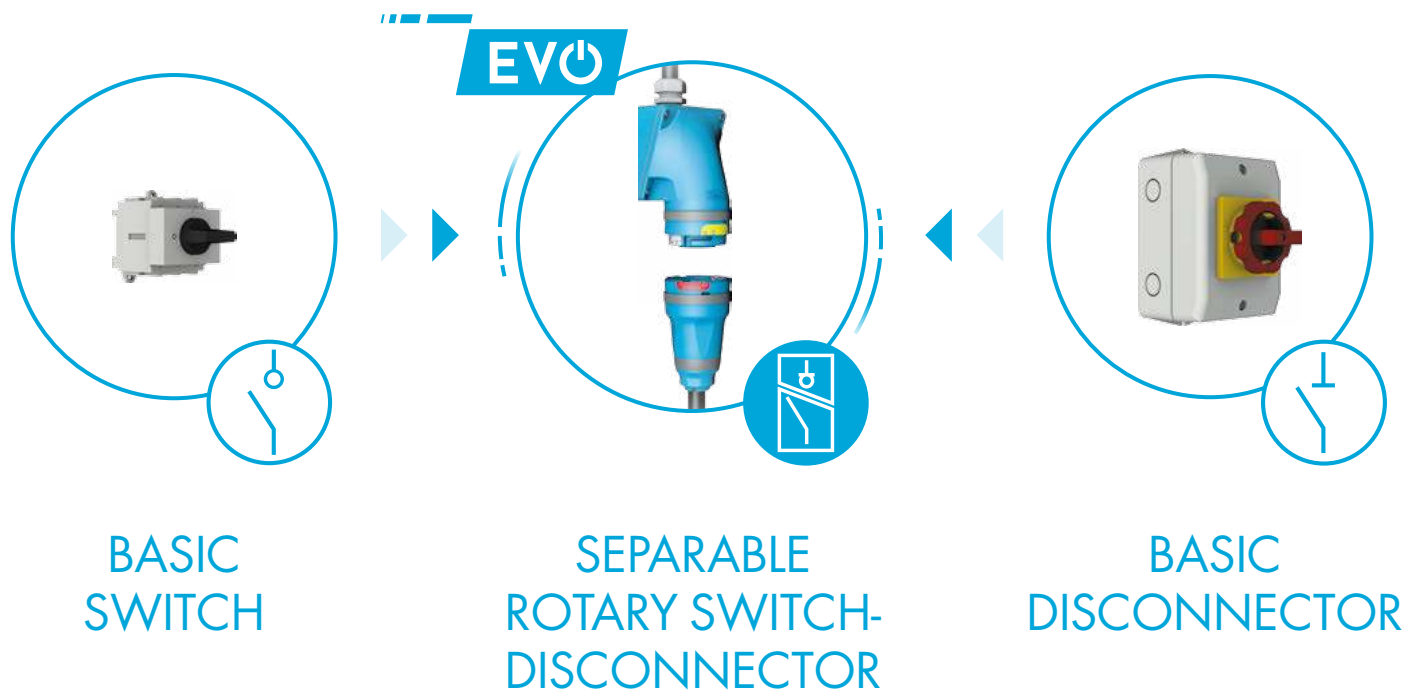
MARECHAL®
MODULARITY



Active part	Socket-outlet	Socket-outlet	Socket-outlet	Socket-outlet	Appliance inlet	Appliance inlet
		+	+	+	+	
Mounting accessories	/	Inclined sleeve	Wall box	Handles	Handles	/



EVO40 SOLUTION



POSITIVE AND CLEARLY VISIBLE BREAKING

REDUCED DOWNTIMES

REDUCED INSTALLATION COSTS

POSSIBLE CONFIGURATIONS





MAIN FEATURES

-  Switching capacity 18,5 kW
-  Padlockable
-  IP66/IP67/IP69 sealing in ON or OFF position and separated position with caps
-  IP4X on source side
-  Up to 6 poles + earth
-  Electrical endurance 15 000 cycles*
-  $U_{\max}$: Operational voltage 690 V
-  I_{the} : Conventional enclosed thermal current 40 A
-  Shock resistance (IEC 62262) IK09
-  Ambient air temperature - 25 °C/+ 60 °C

* In AC-23A 690 V AC/40 A service operation.

COMPLIANT WITH STANDARDS

- IEC/EN 60947-1/-3/-4/-5 :

Low-voltage switchgear and control gear:
Switches, disconnectors, switch-disconnectors and fuse-combination units.

- Facilitates compliance:

- of electrical machinery to the European Machinery Directive 2006/42/CE, to EN 12100 and EN 60204-1 standards,
- of electrical installations to IEC/HD 60364 and NF C 15-100 standards.

18,5 kW ^{690 V} U MAX I

SEPARABLE SWITCH-DISCONNECTOR



EVO40



2,5-10 mm² flexible
2,5-16 mm² stranded



IP66/IP67
IP69



POLY



IK09



-25°C
+60°C



AC-21/AC-22
AC-23/AC-3

Voltage	Poles	Supply	Load	Straight sleeve	70° inclined sleeve	Handle ⁽¹⁾	90° wall box ⁽²⁾
200-250 V AC	6P+E	8144036*	8148036*	51LM0	51LM7	51LP0D21	51LC9000
380-480 V AC	6P+E	8144016*	8148016*	51LM0	51LM7	51LP0D21	51LC9000
500-690 V AC	6P+E	8144056*	8148056*	51LM0	51LM7	51LP0D21	51LC9000
Umax 690 V AC	6P+E	8144126*	8148126*	51LM0	51LM7	51LP0D21	51LC9000
Load side cap IP66/IP67 padlockable		Included	814A426G				

(1) Gland size 5-21 mm.

(2) Without drilling, top entry. Reversible wall box for 50° angle with bottom entry.

* for 2P+E versions, replace the last digit of the reference by 2, for 3P+E versions, by 3, and for 4P+E versions, by 4.

ADDITIONAL PADLOCKING KEYS



Packaging = 10

814A541

SAFETY HASP FOR UP TO 6 PADLOCKS



613A541



A padlocking key
is supplied with each
supply/load.



16 A

480 V
U MAXI

COMPACT CONNECTOR



PNC



0.75-
2.5 mm²



5A Available

Voltages

Pole
configuration

Socket-outlet

Inclined
socket

Wall
mounting
socket

Coupler
socket

Plug

Appliance
inlet

Voltages	Pole configuration	Socket-outlet	Inclined socket	Wall mounting socket	Coupler socket	Plug	Appliance inlet
480 V AC	5P + accessories	01E4007 /	01E4007 551M3 +251A457-E	01E4007 551B3M20 +251A457-E	01E3007 ⁽¹⁾ /	01E1007 ⁽¹⁾ /	01E8007 /

(1) Gland size 11-15 mm.

30 A

500 V
U MAXI

COMPACT PLUGS & SOCKETS



PN



Metal references are available in
the main catalogue or marechal.com.



1-6 mm² flexible
1.5-10 mm² stranded

Voltages

Pole
configuration

Socket-outlet

Inclined
socket

Wall
mounting
socket

Coupler
socket

Plug

Appliance
inlet

Voltages	Pole configuration	Socket-outlet	Inclined socket	Wall mounting socket	Coupler socket	Plug	Appliance inlet
220-250 V AC	1P+N+E + accessories	01N4015 /	01N4015 511M3	01N4015 511B3M20 ⁽¹⁾	01N4015 511P6D18 ⁽²⁾	01N8015 511P6D18 ⁽²⁾	01N8015 /
380-440 V AC	3P+E + accessories	01N4013 /	01N4013 511M3	01N4013 511B3M20 ⁽¹⁾	01N4013 511P6D18 ⁽²⁾	01N8013 511P6D18 ⁽²⁾	01N8013 /
220-250 V AC 380-440 V AC	3P+N+E + accessories	01N4017 /	01N4017 511M3	01N4017 511B3M20 ⁽¹⁾	01N4017 511P6D18 ⁽²⁾	01N8017 511P6D18 ⁽²⁾	01N8017 /

(1) M20 threading - (2) Gland size 9-18 mm.

The main catalogue contains all the available contacts configurations.

ACCESSORIES AND OPTIONS



PRODUCT

Locking with padlock
ø 4 mm (padlocks
not supplied)

Inlet cap

180° Opening lid

Self-returning
lid (without full
closure IP40)

PN	Socket ref. + 843	01NA426	Socket ref. + 10	Socket ref. + R
PNC	/	01EA126	/	/

20 A

500 V
U MAX

DECONTACTOR™ SWITCH + SOCKET-OUTLET

DSN1



1-2.5 mm² flexible
1.5-4 mm² stranded



2
PILOTS



IP66/IP67
IP69



GRP



IK09



-40°C
+60°C



AC-22
AC-23

Voltages	Pole configuration	Socket-outlet	Inclined socket	Wall mounting socket	Coupler socket	Plug	Appliance inlet
220-250 V AC	1P+N+E + accessories	6114015 /	6114015 511M3	6114015 511B3M20 ⁽¹⁾	6114015 511P0D18 ⁽²⁾	6118015 511P0D18 ⁽²⁾	6118015 /
380-440 V AC	3P+E + accessories	6114013 /	6114013 511M3	6114013 511B3M20 ⁽¹⁾	6114013 511P0D18 ⁽²⁾	6118013 511P0D18 ⁽²⁾	6118013 /
220-250 V AC	3P+N+E + accessories	6114017 /	6114017 511M3	6114017 511B3M20 ⁽¹⁾	6114017 511P0D18 ⁽²⁾	6118017 511P0D18 ⁽²⁾	6118017 /
380-440 V AC							

(1) M20 threading - (2) Gland size 9-18 mm.

The main catalogue contains all the available contacts configurations.

20 A

550 V
U MAX

DECONTACTOR™ SWITCH + SOCKET-OUTLET

DXN1



II 2 G D Ex db eb IIC T6/T5 Gb Ex tb IIIC T70°C/T90°C Db



IP66/IP67



GRP



IK09



-40°C
+60°C



1-4 mm² flexible
1.5-6 mm² stranded

Voltages	Pole configuration	Socket-outlet	Inclined socket	Wall mounting socket	Coupler socket	Plug	Appliance inlet
220-250 V AC	1P+N+E + accessories	2514015 /	2514015 251A057	2514015 251AB53 ⁽¹⁾	2514015 251A753 ⁽¹⁾	2518015 251A753 ⁽¹⁾	2518015 /
380-440 V AC	3P+E + accessories	2514013 /	2514013 251A057	2514013 251AB53 ⁽¹⁾	2514013 251A753 ⁽¹⁾	2518013 251A753 ⁽¹⁾	2518013 /
380-440 V AC	3P+N+E + accessories	2514017 /	2514017 251A057	2514017 251AB53 ⁽¹⁾	2514017 251A753 ⁽¹⁾	2518017 251A753 ⁽¹⁾	2518017 /

(1) Gland size 10-14 mm.

The main catalogue contains all the available contacts configurations.

ACCESSORIES AND OPTIONS



In-line connections
(a pair of finger draw
plates to aid closing)



Inlet cap IP66/IP67



Self-returning lid
(without full
closure IP40)



Locking pin for
2 padlocks Ø 8 mm
(padlocks not supplied)

DECONTACTOR™	In-line connections (a pair of finger draw plates to aid closing)	Inlet cap IP66/IP67	Self-returning lid (without full closure IP40)	Locking pin for 2 padlocks Ø 8 mm (padlocks not supplied)
DSN1	611A346	611A426	Socket ref. + R	Socket ref. + 843
DXN1	611A346	Included	Socket ref. + R	Socket ref. + 843

* French standard. Replace D11 with : D40 for United Kingdom - D30 for Germany - D06 for Italy

32 A

690 V
U_{MAX} I

DECONTACTOR™
SWITCH + SOCKET-OUTLET



DSN3



2.5-6 mm² flexible
2.5-10 mm² stranded



Voltages	Pole configuration	Socket-outlet	Inclined socket	Wall mounting socket	Coupler socket	Plug	Appliance inlet
220-250 V AC	1P+N+E + accessories	6134015 /	6134015 512M3	6134015 512B3M20 ⁽¹⁾	6134015 512P0D21 ⁽²⁾	6138015 512P0D21 ⁽²⁾	6138015 /
380-440 V AC	3P+E + accessories	6134013 /	6134013 512M3	6134013 512B3M20 ⁽¹⁾	6134013 512P0D21 ⁽²⁾	6138013 512P0D21 ⁽²⁾	6138013 /
220-250 V AC	3P+N+E + accessories	6134017 /	6134017 512M3	6134017 512B3M20 ⁽¹⁾	6134017 512P0D21 ⁽²⁾	6138017 512P0D21 ⁽²⁾	6138017 /
380-440 V AC							

(1) M20 threading - (2) Gland size 5-21 mm.

The main catalogue contains all the available contacts configurations.

32 A

750 V
U_{MAX} I

DECONTACTOR™
SWITCH + SOCKET-OUTLET



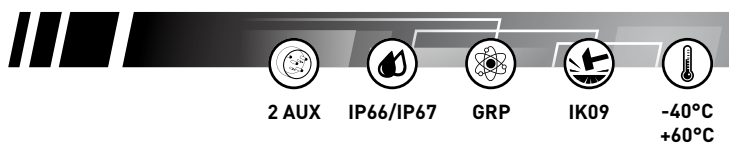
DXN3



II 2 G D Ex db eb IIC T6/T5 Gb Ex tb IIIC T57°C/T77°C Db



2.5-10 mm² flexible
2.5-16 mm² stranded



Voltages	Pole configuration	Socket-outlet	Inclined socket	Wall mounting socket	Coupler socket	Plug	Appliance inlet
220-250 V AC	1P+N+E + accessories	2534015 /	2534015 253A027	2534015 253AB53 ⁽¹⁾	2534015 253A783 ⁽²⁾	2538015 253A783 ⁽²⁾	2538015 /
380-440 V AC	3P+E + accessories	2534013 /	2534013 253A027	2534013 253AB53 ⁽¹⁾	2534013 253A783 ⁽²⁾	2538013 253A783 ⁽²⁾	2538013 /
380-440 V AC	3P+N+E + accessories	2534017 /	2534017 253A027	2534017 253AB53 ⁽¹⁾	2534017 253A783 ⁽²⁾	2538017 253A783 ⁽²⁾	2538017 /

(1) Gland size 10-14mm - (2) Gland size 12-18 mm.

The main catalogue contains all the available contacts configurations.

**ACCESSORIES
AND OPTIONS**

DECONTACTOR™	In-line connections (a pair of finger draw plates to aid closing)	Inlet cap IP66/IP67	Self-returning lid (without full closure IP40)	Locking pin for 2 padlocks Ø 8 mm (padlocks not supplied)
DSN3	613A346	613A426	Socket ref. + R	Socket ref. + 843
DXN3	613A346	253A426	Socket ref. + R	Socket ref. + 843

* French standard. Replace D11 with : D40 for United Kingdom - D30 for Germany - D06 for Italy

63 A

1 000 V U MAX

DECONTACTOR™ SWITCH + SOCKET-OUTLET

DSN6



6-16 mm² flexible
10-25 mm² stranded



2/4 AUX



IP66/IP67
IP69



GRP



IK09



-40°C
+60°C



AC-22
AC-23

Voltages	Pole configuration	Socket-outlet	Inclined socket	Wall mounting socket	Coupler socket	Plug	Appliance inlet
220-250 V AC	1P+N+E + accessories	6164015 /	6164015 513M3	6164015 513B3M25 ⁽¹⁾	6164015 513P0D30 ⁽²⁾	6168015 513P0D30 ⁽²⁾	6168015 /
380-440 V AC	3P+E + accessories	6164013 /	6164013 513M3	6164013 513B3M25 ⁽¹⁾	6164013 513P0D30 ⁽²⁾	6168013 513P0D30 ⁽²⁾	6168013 /
220-250 V AC	3P+N+E + accessories	6164017 /	6164017 513M3	6164017 513B3M25 ⁽¹⁾	6164017 513P0D30 ⁽²⁾	6168017 513P0D30 ⁽²⁾	6168017 /

(1) M25 threading - (2) Gland size 10-30 mm.

The main catalogue contains all the available contacts configurations.

63 A

750 V U MAX

DECONTACTOR™ SWITCH + SOCKET-OUTLET

DXN6



II 2 G D Ex db eb IIC T6/T5 Gb Ex tb IIIC T87°C/T107°C Db



2 AUX



IP66/IP67



GRP



IK09



-40°C
+60°C



6-16 mm² flexible
6-25 mm² stranded

Voltages	Pole configuration	Socket-outlet	Inclined socket	Wall mounting socket	Coupler socket	Plug	Appliance inlet
220-250 V AC	1P+N+E + accessories	2564015 /	2564015 256A027	2564015 256AB8840P ⁽¹⁾	2564015 256A753 ⁽²⁾	2568015 256A753 ⁽²⁾	2568015 /
380-440 V AC	3P+E + accessories	2564013 /	2564013 256A027	2564013 256AB8840P ⁽¹⁾	2564013 256A753 ⁽²⁾	2568013 256A753 ⁽²⁾	2568013 /
380-440 V AC	3P+N+E + accessories	2564017 /	2564017 256A027	2564017 256AB8840P ⁽¹⁾	2564017 256A753 ⁽²⁾	2568017 256A753 ⁽²⁾	2568017 /

(1) Gland size 22-32 mm - (2) Gland size 12-18 mm.

The main catalogue contains all the available contacts configurations.

ACCESSORIES AND OPTIONS



In-line connections
(a pair of finger draw
plates to aid closing)



Inlet cap IP66/IP67



Self-returning lid
(without full
closure IP40)



Locking pin for
2 padlocks Ø 8 mm
(padlocks not supplied)

DECONTACTOR™	In-line connections (a pair of finger draw plates to aid closing)	Inlet cap IP66/IP67	Self-returning lid (without full closure IP40)	Locking pin for 2 padlocks Ø 8 mm (padlocks not supplied)
DSN6	616A346	616A426	Socket ref. + R	Socket ref. + 843
DXN6	616A346	256A426	Socket ref. + R	Socket ref. + 843

90 A

1 000 V
U MAX

DECONTACTOR™
SWITCH + SOCKET-OUTLET

DS6



10-25 mm² flexible
10-35 mm² stranded



2/4 AUX



IP66/IP67



GRP
METAL



IK09



-40°C
+60°C



AC-22
AC-23



Voltages	Pole configuration	Socket-outlet	Inclined socket	Wall mounting socket	Coupler socket	Plug	Appliance inlet
220-250 V AC	1P+N+E + accessories	3164015 ⁽³⁾ /	3164015 ⁽³⁾ 514M3	3164015 ⁽³⁾ 514B3M40 ⁽¹⁾	3164015 ⁽³⁾ 514P0D35 ⁽²⁾	3168015 ⁽³⁾ 514P0D35 ⁽²⁾	3168015 ⁽³⁾ /
380-440 V AC	3P+E + accessories	3164013 ⁽³⁾ /	3164013 ⁽³⁾ 514M3	3164013 ⁽³⁾ 514B3M40 ⁽¹⁾	3164013 ⁽³⁾ 514P0D35 ⁽²⁾	3168013 ⁽³⁾ 514P0D35 ⁽²⁾	3168013 ⁽³⁾ /
220-250 V AC 380-440 V AC	3P+N+E + accessories	3164017 ⁽³⁾ /	3164017 ⁽³⁾ 514M3	3164017 ⁽³⁾ 514B3M40 ⁽¹⁾	3164017 ⁽³⁾ 514P0D35 ⁽²⁾	3168017 ⁽³⁾ 514P0D35 ⁽²⁾	3168017 ⁽³⁾ /

(1) M40 threading - (2) Gland size 13-35 mm.

(3) For 100 A version add suffix **-228**.

The main catalogue contains all the available contacts configurations.



Metal references are available in the main catalogue or marechal.com.

ACCESSORIES AND OPTIONS



In-line connections
(a pair of finger draw plates to aid closing)



Inlet cap IP66/IP67



Locking pin for 2 padlocks Ø 8 mm
(padlocks not supplied)

DECONTACTOR™

DS6

316A346

316A426

Socket ref. + 843

150 A

1 000 V
U MAXI

DECONTACTOR™
SWITCH + SOCKET-OUTLET

DS9



25-70 mm² flexible
25-95 mm² stranded



2/4/6
AUX



IP66/IP67



GRP
METAL



IK09
IK10



-40°C
+60°C



AC-22
AC-23



Voltages

Pole
configuration

Socket-outlet

Inclined
socket

Wall
mounting
socket

Coupler
socket

Plug

Appliance
inlet

380-440 V AC	3P+E + accessories	3194013 /	3194013 515M3	3194013 595C3M40 ⁽¹⁾	3194013 555P0D35 ⁽²⁾	3198013 555P0D35 ⁽²⁾	3198013 /
220-250 V AC	3P+N+E + accessories	3194017 /	3194017 515M3	3194017 595C3M40 ⁽¹⁾	3194017 555P0D35 ⁽²⁾	3198017 555P0D35 ⁽²⁾	3198017 /
380-440 V AC							

(1) M40 threading - (2) Gland size 25-35 mm.

The main catalogue contains all the available contacts configurations.



Metal references are available in the
main catalogue or marechal.com.

125 A

750 V
U MAXI

DECONTACTOR™
SWITCH + SOCKET-OUTLET

DX9



II 2 G Ex de IIC T6/T5 tD A21 T80°C/T90°C



35-50 mm² flexible
50-70 mm² stranded



IP65/IP66



METAL



IK10



-40°C
+60°C



Voltages

Pole
configuration

Wall mounting socket

Coupler socket

Plug

380-440 V AC	3P+E + accessories	2694013 269AB5350M ⁽¹⁾	2694013 269A95350M ⁽¹⁾	269101350M ⁽¹⁾
380-440 V AC	3P+N+E + accessories	2694017 269AB5350M ⁽¹⁾	2694017 269A95350M ⁽¹⁾	269101750M ⁽¹⁾

(1) Gland size 23-35 mm.

The main catalogue contains all the available contacts configurations.

ACCESSORIES
AND OPTIONS



Locking pin for
2 padlocks 8 mm
(padlocks not supplied)



Inlet cap IP66/IP67



Inlet cap IP65

DECONTACTOR™			
DS9	Socket ref. + 843	319A426	/
DX9	Included	/	266A926

250 A

1 000 V

U MAXI

DECONTACTOR™

SWITCH + SOCKET-OUTLET

DS2



70-95 mm² flexible
70-120 mm² stranded



2/4/6
AUX



IP66/IP67



METAL



IK10



-40°C
+60°C



AC-22
AC-23

Voltages	Pole configuration	Socket-outlet	Inclined socket	Wall mounting socket	Coupler socket	Plug	Appliance inlet
380-440 V AC	3P+E +	3924013 /	3924013 596M6	3924013 596E6M63 ⁽¹⁾	3924013 556P0D49 ⁽²⁾	3928013 556P0D49 ⁽²⁾	3928013 /
220-250 V AC	3P+N+E +	3924017	3924017	3924017	3924017	3928017	3928017
380-440 V AC		/	596M6	596E6M63 ⁽¹⁾	556P0D49 ⁽²⁾	556P0D49 ⁽²⁾	/

[1] M63 threading - [2] Gland size 45-49 mm.

The main catalogue contains all the available contacts configurations.

200 A

750 V

U MAXI

DECONTACTOR™

SWITCH + SOCKET-OUTLET

DX2



II 2 G D Ex de IIC T3 tD A21 T91°C



50 mm² flexible
70 mm² stranded



IP65/IP66



METAL



IK10



-40°C
+60°C

Voltages	Pole configuration	Wall mounting socket	Coupler socket	Plug
380-440 V AC	3P+E + accessories	2674013 267AB53 ⁽¹⁾	2674013 267A963 ⁽¹⁾	2671013 ⁽¹⁾ /
380-440 V AC	3P+N+E + accessories	2674017 267AB53 ⁽¹⁾	2674017 267A963 ⁽¹⁾	2671017 ⁽¹⁾ /

[1] Gland size 36-48 mm.

The main catalogue contains all the available contacts configurations.

ACCESSORIES AND OPTIONS

DECONTACTOR™

Locking pin for
2 padlocks 8 mm
(padlocks not supplied)

Inlet cap
IP66/IP67

Inlet cap IP65

DS2	Socket ref. + 453	392A426	/
DX2	Included	/	266A926

* The main catalogue contains all the available contacts configurations.

400 A $\frac{1\,000\text{ V}}{U_{MAX}}$

HEAVY-DUTY PLUGS & SOCKETS

DS4



You will find all the references in the main catalogue or marechal.com.



2
PILOTS



IP66/IP67



METAL



IK10



-40°C
+60°C



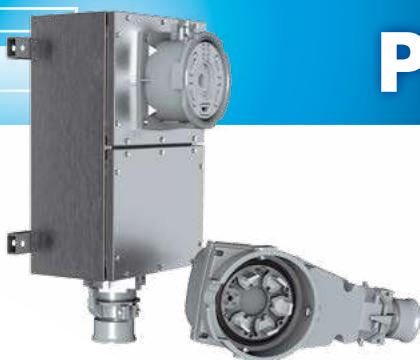
95-150 mm² flexible
95-185 mm² stranded

- Automatic IP66/IP67
- Metal casing (IK10) with epoxy paint
- With a safety shutter 3P+E +2 pilots

Up to 600 A $\frac{1\,000\text{ V}}{U_{MAX}}$

HEAVY-DUTY PLUGS & SOCKETS

PF



You will find all the references in the main catalogue or marechal.com.



2 PILOTS
6 AUX



IP66/IP67



METAL



IK10



-40°C
+60°C



95-240 mm²

- Up to 600 A/1 000 V
- Automatic IP66/IP67
- Mechanical and electrical interlocking
- 3P+N+E+6 auxiliaries + 2 pilots
- Metal casing and stainless steel case 316L



400 A $\frac{1\,000\text{ V}}{U_{MAX}}$



DSP400



2
PILOTS



IP66/IP67



▶ IK09
▶ IK10



-40°C
+60°C



50-240 mm² flexible
70-300 mm² stranded

- ▶ Automatic IP66/IP67
- ▶ Electromechanical interlocking system
- ▶ Phases visual and mechanical coding
- ▶ Padlocking option



You will find all the references in the main catalogue or marechal.com.

500 A $\frac{1\,000\text{ V}}{U_{MAX}}$



CS1000

SINGLE POLE CONNECTORS



IP66/IP67



GRP



IK08



-40°C
+60°C



50-300 mm² flexible
70-400 mm² stranded

- ▶ Automatic IP66/IP67
- ▶ Visual and mechanical coding
- ▶ Padlocking option



You will find all the references in the main catalogue or marechal.com.

750 A ^{1 000 V} U MAXI

SINGLE POLE CONNECTORS

SP



2
PILOTS



IP66/IP67



GRP



IK08



-40°C
+60°C



50-630 mm² flexible
70-630 mm² stranded



Available
in 680 A



You will find all the references in the main catalogue
or marechal.com.

- ▶ Automatic IP66/IP67 water-and dust-tight
- ▶ Electromechanical interlocking system
- ▶ Phases visual and mechanical coding
- ▶ Padlocking option
- ▶ Optional operation lever

1250 A ^{1 000 V} U MAXI

DSP1250



2
PILOTS



IP66/IP67



IK10



-40°C
+60°C



50-630 mm² flexible
70-630 mm² stranded



You will find all the references in the main catalogue
or marechal.com.

- ▶ Automatic IP66/IP67 water-and dust-tight
- ▶ Electromechanical interlocking system
- ▶ Phases visual and mechanical coding
- ▶ Padlocking option

FOR HIGHER CURRENTS
CONTACT US



7 CONTACTS

500 V
U MAXI

MULTICONTACT

16 A

PN7C



1-4 mm² flexible
1-6 mm² stranded



Voltages

Pole configuration

Socket-outlet

Inclined socket

Wall mounting socket

Coupler socket

Plug

Appliance inlet

500 V AC	GRP	7 pin + accessories	01P4061 /	01P4061 511M3	01P4061 511B3M20 ⁽¹⁾	01P4061 511P0D18 ⁽²⁾	01P8061 511P0D18 ⁽²⁾	01P8061 /
480 V AC	METAL	7 pin + accessories	09P4061 /	09P4061 591M3	09P4061 591C4M20 ⁽¹⁾	09P4061 591P020M ⁽³⁾	09P8061 591P020M ⁽³⁾	09P8061 /

(1) M20 threading - (2) Gland size 9-18 mm. (3) Gland size 7-13 mm.
25 A versions, contact us.

12 CONTACTS

480 V
U MAXI

MULTICONTACT

16 A

PN12C



1-2.5 mm²
flexible



PXN12C
See catalogue



Voltages

Pole configuration

Socket-outlet

Inclined socket

Wall mounting socket

Coupler socket

Plug

Appliance inlet

480 V AC	GRP	12 pin + accessories	01A4001 /	01A4001 511M3	01A4001 511B3M20 ⁽¹⁾	01A4001 511P0D18 ⁽²⁾	01A8001 511P0D18 ⁽²⁾	01A8001 /
480 V AC	METAL	12 pin + accessories	09A4001 /	09A4001 591M3	09A4001 511B3M20 ⁽¹⁾	09A4001 591P020M ⁽³⁾	09A8001 591P020M ⁽³⁾	09A8001 /

(1) M20 threading - (2) Gland size 9-18 mm.
(3) Gland size 7-13 mm.

ACCESSORIES AND OPTIONS



PRODUCT	Locking with padlock Ø 4 mm (padlocks not supplied)	Inlet cap	180° Opening lid	Self-returning lid (without full closure IP40)	Bag of 13 females/ males contacts
PN7C	Socket ref. + 843	01NA426	Socket ref. +10	Socket ref. + R	/
PN12C	Socket ref. + 843	01NA426	Socket ref. +10	Socket ref. + R	01AA213 /01AA113

12 CONTACTS

480 V
U MAX I

MULTICONTACT

16 A



1-2.5 mm²
flexible



Voltages

Pole
configuration

Socket-outlet

Inclined
socket

Wall
mounting
socket

Coupler
socket

Plug

Appliance
inlet

Voltages	Pole configuration	Socket-outlet	Inclined socket	Wall mounting socket	Coupler socket	Plug	Appliance inlet
480 V AC	12 pin + accessories	61A4001 /	61A4001 511M3	61A4001 511C7000 ⁽¹⁾	61A4001 511P0D18 ⁽²⁾	61A8001 511P0D18 ⁽²⁾	61A8001 /

(1) M20 threading - (2) Gland size 9-18 mm.

24/37 CONTACTS

480 V
U MAX I

MULTICONTACT

16 A



1-2.5 mm²
flexible



DXN25C/DXN37C
See catalogue



Voltages

Pole
configuration

Socket-outlet

Inclined
socket

Wall
mounting
socket

Coupler
socket

Plug

Appliance
inlet

Voltages	Pole configuration	Socket-outlet	Inclined socket	Wall mounting socket	Coupler socket	Plug	Appliance inlet
480 V AC	24 pin + accessories	61B4002 /	61B4002 512M3	61B4002 512C7000 ⁽¹⁾	61B4002 512P0D21 ⁽²⁾	61B8002 512P0D21 ⁽²⁾	61B8002 /
480 V AC	37 pin + accessories	61C4003 /	61C4003 513M3	61C4003 513C7000 ⁽¹⁾	61C4003 513P0D30 ⁽³⁾	61C8003 513P0D30 ⁽³⁾	61C8003 /

(1) Without threading - (2) Gland size 5-21 mm.

(3) Gland size 10-30 mm.

ACCESSORIES AND OPTIONS

DECONTACTOR™

Locking pin for
2 padlocks ø 8 mm
(padlocks not
supplied)

Inlet cap IP66/IP67

In-line connections
(a pair of finger draw
plates to aid closing)

Self-returning
lid (without full
closure IP40)

Bag of 13 females/
males contacts

DSN12C	Socket ref. + 843	611A426	611A346	Socket ref. + R	01AA213/01AA113
DSN24C	Socket ref. + 843	613A426	613A346	Socket ref. + R	01AA213/61CA113
DSN37C	Socket ref. + 843	616A426	616A346	Socket ref. + R	01AA213/61CA113

20 A/32 A

RETTBOX® S



You will find all the references in the main catalogue or marechal.com.

- Compact, including load-breaking, self-ejecting socket-outlet for mobile applications
- Power supply of an auxiliary battery charger for all equipment on-board a vehicle.

- Reinforced thermoplastics box with 7 contacts and a 12 V/24 V solenoid coil used to eject the mobile socket-outlet upon starting of the vehicle.
- Voltage presence and battery charging light indicators.
- **Air feeding duct in option**

AUTOMATIC
ELECTROMECHANICAL SELF-EJECTION



Up to 90 A

CD



Configurations available upon request.

You will find out our entire boxes range in the main catalogue or marechal.com (GRP, stainless steel, etc.).

- IP66/IP69 water-and dust-tight
- Up to 10 modules
- Up to 2x 63 A DECONTACTOR™
- Complies with IEC/EN 61439-1 and IEC/EN 61439-3

DISTRIBUTION BOX



- Composed of two parts fixed on hinges
- Pre-wired
- UV protected



750 V
U MAX

SOCKET OR JUNCTION BOXES



B2X



IP66/IP67



GRP



IK09



-50°C
+60°C



Contact us to configure the box that meets your needs.



You will find all the references in the main catalogue or marechal.com.

- ▶ II 2 G D Ex e IIC Gb, Ex tb IIIC Db
- ▶ Intrinsic safety capability
- ▶ IP66/IP67 Water-and dust-tight
- ▶ GRP casing, exists with hinges
- ▶ With Ex e certified terminals
- ▶ Terminals configurations for 25 A, 32 A, 45 A and 63 A
- ▶ Dimension 120x120x90 mm or 160x160x90 mm

1 000 V
U MAX

JUNCTION BOXES



MXBS



IP66/IP67



METAL



IK09



-55°C
+60°C



Contact us to configure the box that meets your needs.



You will find all the references in the main catalogue or marechal.com.

- ▶ Ex eb IIC Gb, Ex tb IIIC Db
- ▶ Intrinsic safety capability
- ▶ IP66 Water-and dust-tight
- ▶ Multi-contact connectors and socket-outlets on the same enclosure
- ▶ Socket-outlets configurations up to 680 A
- ▶ GRP casing, aluminium, stainless steel 316L
- ▶ From -55 °C to +60 °C





MAIN OPTIONS

MECHANICAL LOCKING

Locking devices prevent the unintentional supply or use of an equipment during maintenance, and fit perfectly within the compliancy procedure known as LOTO (Lockout/Tag-out). Socket-outlets adjacent to electric machines or motors may be disconnected and locked-out thus providing a visible disconnection and protecting workers from a local security failure, without the use of an authorized electrician.

Socket-outlet alone



Connected assembly



Plug alone



STOP-LATCH

This option is ideal for quick disconnection of machinery and equipment by employees wearing gloves.

The latch is fitted with a red label with warning «stop» for ease of identification.

The use of this latch is not recommended in case of extension cables.



SELF EJECTING DEVICE

Protects equipment from damage caused when mobile equipment is accidentally moved without disconnecting power.



INDUSTRIAL/DOMESTIC ADAPTER

In order to allow the connection of an appliance fitted with a domestic plug to an industrial type socket-outlet, MARECHAL ELECTRIC has developed an adapter which features a MARECHAL® single phase industrial plug and a 10/16 A - 230 V domestic socket. The adapter includes a 6 x 32 mm 10/16 A fuse-link.

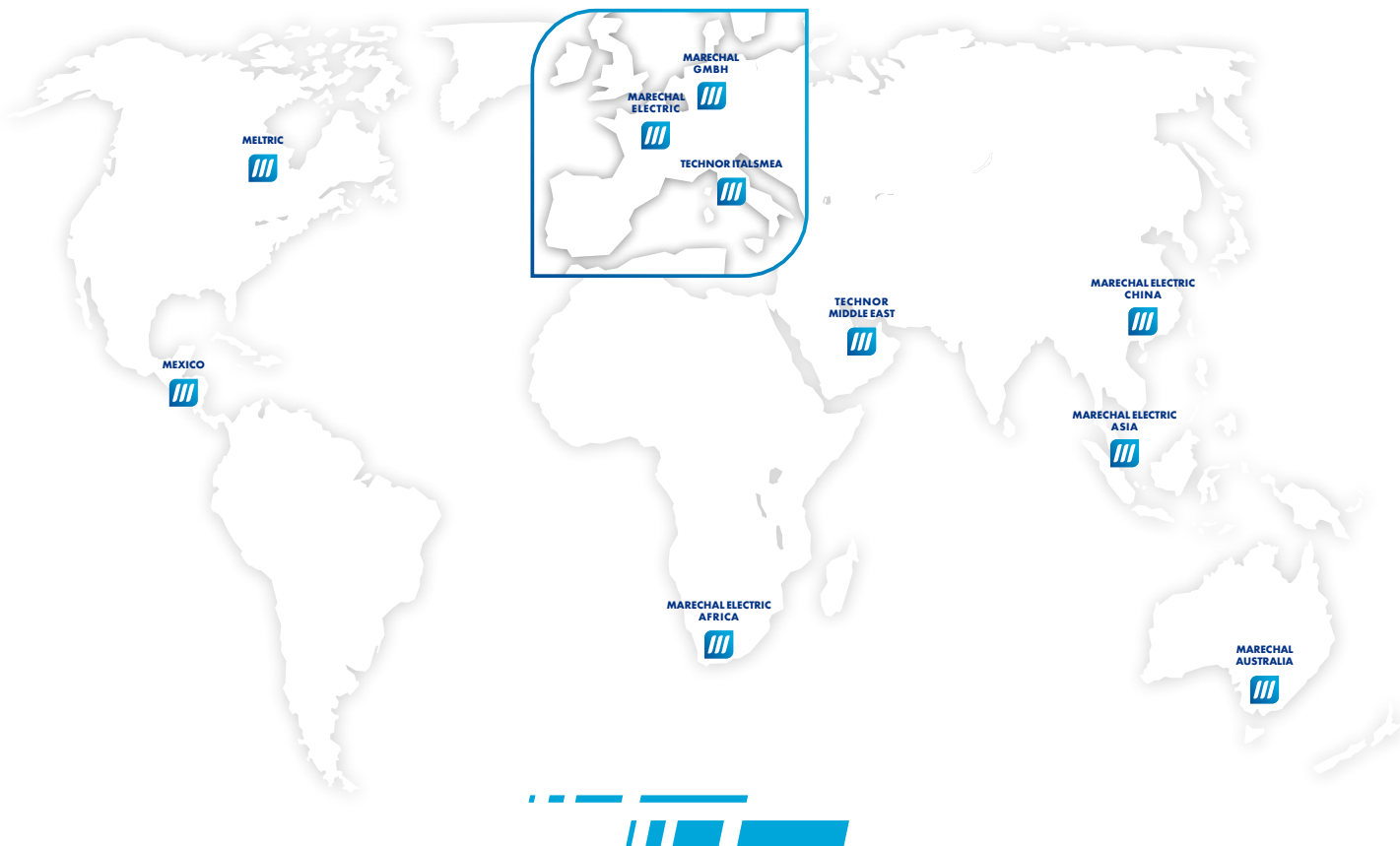


Part numbers (P/N°) for these products:

TYPE		DSN1	DSN3	DS1	PN
France	Poly	6118015D11	6138015D11	3118015D11	01N8015D11
	Metal	-	-	-	09N8015D11
United Kingdom	Poly	6118015D40	6138015D40	3118015D40	01N8015D40
	Metal	-	-	-	09N8015D40
Germany	Poly	6118015D30	6138015D30	3118015D30	01N8015D30
	Metal	-	-	-	09N8015D30
Italy	Poly	6118015D06	6138015D06	3118015D06	01N8015D06
	Metal	-	-	-	09N8015D06

Adaptation device without domestic socket is also available. Contact us for the references.

WORLD PRESENCE



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DERRICK
INTERNATIONAL

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