



WALL MOUNTING SOCKET PN7c



Wall box poly 30°
511B3M20

Socket-outlet
01P4061

PLUG PN7c



Straight handle poly
511P0D18

Inlet
01P8061

MAIN FEATURES

Rated current/contact (wiring according to standard)	25 A	Shock resistance (metal casing)	IK09
Σ of currents (contacts)	≤ 130 A	Ambient temperature	-40 °C to +60 °C
Maximum voltage	500 V	Flexible wiring (min-max)	1-4 mm ²
IP protection lid closed	IP66/IP67	Stranded wiring (min-max)	1-6 mm ²
IP protection plug connected	IP66/IP67	Wiring (terminals)	screw-type
Shock resistance (poly casing)	IK08	Keying positions	5



In case of Different voltage, think of MARECHAL® keying position coding



SOCKET-OUTLET female PN7c (16/25 A)



INLET male PN7c (16/25 A)



50 V AC	6P (16 A)	01P4060	01P8060
50 V AC	7P (16 A)	01P4070	01P8070
500 V AC	5P+E (25 A)	01P4051	01P8051
500 V AC	6P+E (16 A)	01P4061	01P8061



SOCKET-OUTLET female PN7c (16/25 A)



INLET male PN7c (16/25 A)



50 V AC	6P (16 A)	09P4060	09P8060
50 V AC	7P (16 A)	09P4070	09P8070
415 V AC	5P+E (25 A)	09P4051	09P8051
415 V AC	6P+E (16 A)	09P4061	09P8061

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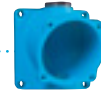
OPTIONS AND ACCESSORIES

Find the boxes, sleeves and handles at the end of the section page 94.





WALL MOUNTING SOCKET DN9c



Wall box metal 20°
593B2M25



Socket-outlet
1914081

PLUG DN9c



Straight handle poly
513POD30



Inlet
1918081

MAIN FEATURES

Rated current/contact (wiring according to standard)	30 A	Ambient temperature	-40 °C to +60 °C
Σ of currents (contacts)	≤ 210 A	Flexible wiring (min-max)	1-6 mm ²
Maximum voltage	415 V	Stranded wiring (min-max)	1,5-10 mm ²
IP protection lid closed	IP55	Wiring (terminals)	screw-type
IP protection plug connected	IP54	Keying positions	2
Shock resistance	IK09		



In case of Different voltage, think of MARECHAL® keying position coding

SOCKET-OUTLET female DN9c (30 A)



INLET male DN9c (30 A)



50 V AC	6P	1914060	1918060
50 V AC	7P	1914070	1918070
50 V AC	8P	1914080	1918080
50 V AC	9P	1914090	1918090
415 V AC	5P+E	1914051	1918051
415 V AC	6P+E	1914061	1918061
415 V AC	7P+E	1914071	1918071
415 V AC	8P+E	1914081	1918081

► The contacts can be assigned either power or signal.

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OPTIONS AND ACCESSORIES

Find the boxes, sleeves and handles at the end of the section page 94.



PN12C

MULTI-CONTACT CONNECTORS **GRP** OR **METAL** OR **STAINLESS STEEL**

16 A IP66/IP67



WALL MOUNTING SOCKET PN12C



Wall box poly 30°
511B3M20

Socket-outlet
01A4001

PLUG PN12C



Straight handle poly
511P0D18

Inlet
01A8001

MAIN FEATURES

Maximum voltage	480 V	Σ of currents (contacts)	≤ 110 A
Impulse withstand voltage	5 kV/Pollution degree 3	Flexible wiring (min-max)	1-2,5 mm ²
Contact resistance	< 2 mΩ	Wiring (terminals)	To weld/crimp
Permitted current range	4-20 mA/16 A	Keying positions	2
Rated current percontact (max)	16 A		

CLIMATIC FEATURES

Ambient temperature	-40 °C to +60 °C	Salt, Fog performance	1000 hours connected
IP protection plug connected	IP66/IP67	Resistance to fluids	Motor oils, petrol, oils, detergents...
IP protection lid closed	IP66/IP67		

MECHANICAL FEATURES

Butt contacts	Pastilles argent-nickel	Shock resistance (poly casing)	IK08
Contact protection	Silvering	Shock resistance (metal casing)	IK09
Load cycles	> 5000 cycles	Vibration	Frequency 5-1000 Hz, 1g/(90 minutes on each critical frequency) according to IEC 6068-2-6

SOCKET-OUTLET female PN12C (16 A)



INLET male PN12C (16 A)



GRP	480 V AC	12 contacts	01A4001	01A8001
METAL	480 V AC	12 contacts	09A4001	09A8001
		Bag of 13 contacts	01AA213	01AA113

► Each product is supplied with 1 bag of 13 contacts, supplied with insulation sleeves and ferrules



AISI 316 L stainless steel version available on request



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OPTIONS AND ACCESSORIES

Find the boxes, sleeves and handles at the end of the section page 94.



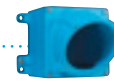
DN20c

MULTI-CONTACT CONNECTORS METAL

25 A IP55



WALL MOUNTING SOCKET DN20c



+



Wall box metal 30°
595C3M50

Socket-outlet
1964191



PLUG DN20c



+



Straight elastomer
555POD35

Inlet
1968191

MAIN FEATURES

Rated current/contact (wiring according to standard)	25 A	Ambient temperature	-40 °C to +60 °C
Σ of currents (contacts)	≤ 350 A	Flexible wiring (min-max)	1-6 mm ²
Maximum voltage	415 V	Stranded wiring (min-max)	1,5-10 mm ²
IP protection lid closed	IP55	Wiring (terminals)	screw-type
IP protection plug connected	IP54	Keying positions	4
Shock resistance	IK09		



In case of Different voltage, think of MARECHAL® keying position coding

SOCKET-OUTLET female DN20c (25 A)



INLET male DN20c (25 A)



50 V AC	10P	1964100	1968100
50 V AC	11P	1964110	1968110
50 V AC	12P	1964120	1968120
50 V AC	13P	1964130	1968130
50 V AC	14P	1964140	1968140
50 V AC	15P	1964150	1968150
50 V AC	16P	1964160	1968160
50 V AC	17P	1964170	1968170
50 V AC	18P	1964180	1968180
50 V AC	19P	1964190	1968190
50 V AC	20P	1964200	1968200
415 V AC	9P+E	1964091	1968091
415 V AC	10P+E	1964101	1968101
415 V AC	11P+E	1964111	1968111
415 V AC	12P+E	1964121	1968121
415 V AC	13P+E	1964131	1968131
415 V AC	14P+E	1964141	1968141
415 V AC	15P+E	1964151	1968151
415 V AC	16P+E	1964161	1968161
415 V AC	17P+E	1964171	1968171
415 V AC	18P+E	1964181	1968181
415 V AC	19P+E	1964191	1968191



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OPTIONS AND ACCESSORIES

Find the boxes, sleeves and handles at the end of the section page 94.

DSN24C

MULTI-CONTACT CONNECTORS **GRP**

16 A IP66/IP67



WALL MOUNTING SOCKET DSN24C



Wall box poly 70°
512C7M25

Socket-outlet
61B4002

PLUG DSN24C



Straight handle poly
512P0D21

Inlet
61B8002

MAIN FEATURES

Maximum voltage	480 V	Σ of currents (contacts)	≤ 230 A
Impulse withstand voltage	5 kV/Pollution degree 3	Flexible wiring (min-max)	1-2,5 mm ²
Contact resistance	< 2 mΩ	Wiring (terminals)	To weld/crimp
Permitted current range	4-20 mA/16 A	Keying positions	1
Rated current percontact (max)	16 A		

CLIMATIC FEATURES

Ambient temperature	-40 °C to +60 °C	Salt, Fog performance	200 hours connected
IP protection plug connected	IP66/IP67	Resistance to fluids	Motor oils, petrol, oils, detergents...
IP protection lid closed	IP66/IP67		

MECHANICAL FEATURES

Butt contacts	Pastilles argent-nickel	Shock resistance	IK08
Contact protection	Silvering	Vibration	Frequency 5-1000 Hz, 1g/(90 minutes on each critical frequency) according to IEC 6068-2-6
Load cycles	> 5000 cycles		

SOCKET-OUTLET female
DSN24c (16 A)



INLET male
DSN24c (16 A)



480 V AC	24 contacts	61B4002	61B8002
	Bag of 13 contacts	01AA213	61CA113

► Each product is supplied with 2 bags of 13 contacts, supplied with insulation sleeves and ferrules

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OPTIONS AND ACCESSORIES

Find the boxes, sleeves and handles at the end of the section page 94.



DSN37C

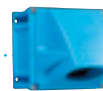
MULTI-CONTACT CONNECTORS **GRP**

MULTI

16 A IP66/IP67



WALL MOUNTING SOCKET DSN37C



Wall box poly 70°
513C7M25

Socket-outlet
61C4003

PLUG DSN37C



Straight handle poly
513P0D30

Inlet
61C8003

MAIN FEATURES

Maximum voltage	480 V	Σ of currents (contacts)	≤ 360 A
Impulse withstand voltage	5 kV/Pollution degree 3	Flexible wiring (min-max)	1-2,5 mm ²
Contact resistance	< 2 mΩ	Wiring (terminals)	To weld/crimp
Permitted current range	4-20 mA/16 A	Keying positions	3
Rated current percontact (max)	16 A		

CLIMATIC FEATURES

Ambient temperature	-40 °C to +60 °C	Salt, Fog performance	200 hours connected
IP protection plug connected	IP66/IP67	Resistance to fluids	Motor oils, petrol, oils, detergents...
IP protection lid closed	IP66/IP67		

MECHANICAL FEATURES

Butt contacts	Pastilles argent-nickel	Shock resistance	IK08
Contact protection	Silvering	Vibration	Frequency 5-1000 Hz, 1g/(90 minutes on each critical frequency) according to IEC 6068-2-6
Load cycles	> 5 000 cycles		

SOCKET-OUTLET female
DSN37C (16 A)



INLET male
DSN37C (16 A)



480 V AC	37 contacts	61C4003	61C8003
	Bag of 13 contacts	01AA213	61CA113

► Each product is supplied with 3 bags of 13 contacts, supplied with insulation sleeves and ferrules



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OPTIONS AND ACCESSORIES

Find the boxes, sleeves and handles at the end of the section page 94.



WALL MOUNTING SOCKET DS7c3



Wall box metal 30°
594C3M32

Socket-outlet
3934561

PLUG DS7c3



Straight handle poly
514P0D35

Inlet
3938561

MAIN FEATURES

Rated current (with wiring according to standard)	50 A	Ambient temperature	-40 °C to +60 °C
Maximum voltage	500 V	Flexible wiring (min-max)	2,5-10 mm ²
IP protection lid closed	IP55	Stranded wiring (min-max)	2,5-16 mm ²
IP protection plug connected	IP54	Wiring (terminals)	screw-type
Shock resistance (metal casing)	IK09	Keying positions	5
Auxiliary contacts 5 A/400 V option	3		

Load-break capability of the DECONTACTOR™

Comply with IEC/EN 60309-1 and IEC/EN 60309-4 standards	50 A/500 V
Load-break capability according to IEC/EN 60947-3/AC-22 A	50 A/500 V

SOCKET-OUTLET female DS7c3 (50 A)



INLET male DS7c3 (50 A)



50 A/max 500 V AC	6P+E	3934561	3938561
50 A/max 500 V AC	6P+E+3 aux.	3934561972	3938561972

INFO+

OPTIONS AND ACCESSORIES

Find the boxes, sleeves and handles at the end of the section page 94.




















OPTIONS (DETAILS ON PAGE 216)

	PN7c	DN9c	PN12c	DN20c	DSN24c	DSN37c
LOCKING PIN FOR 2 PADLOCKS Ø 8 mm (PADLOCKS NOT SUPPLIED)						
	Ref. + 843 1 padlocks Ø 4 mm	NA	Ref. + 843 1 padlocks Ø 4 mm	NA	Ref. + 843	Ref. + 843
LOCKING PIN FOR 3 PADLOCKS Ø 8 mm (PADLOCKS NOT SUPPLIED)						
	NA	Ref. + 844	NA	Ref. + 844	NA	NA
SCREW LOCKING IMPRINT BTR 2,5						
	Ref. + 22	NA	Ref. + 22	NA	NA	NA
LARGER RELEASE BUTTON						
	NA	Socket-outlet ref. + 453	NA	Socket-outlet ref. + 453	Socket-outlet ref. + 453	Socket-outlet ref. + 453
IN-LINE CONNECTIONS (A PAIR OF FINGER DRAW PLATES TO AID CLOSING)						
					311A346	313A346
INLET CAP						
	012A126	191A126	012A126	196A126	NA	NA
 IP66/67		NA	NA	NA	311A426	313A426
180° OPENING LID						
	Metal socket ref. + 10	Metal socket ref. + 10	Metal socket ref. + 10	Metal socket ref. + 10	Metal socket ref. + 10	Metal socket ref. + 10
SELF-RETURNING LID (WITHOUT FULL CLOSURE IP40)						
	Socket-outlet ref. +R	Socket-outlet ref. +R	Socket-outlet ref. +R	Socket-outlet ref. +R	Socket-outlet ref. +R	Socket-outlet ref. +R
180° OPENING & SELF-RETURNING LID						
	Socket-outlet ref. + 18	Socket-outlet ref. + 18	Socket-outlet ref. + 18	Socket-outlet ref. + 18	Socket-outlet ref. + 18	Socket-outlet ref. + 18
CLOSING MECHANISM						
	Draw lever only			196A376		
	Draw plate only			196A396		
IP66/67 SOCKET-OUTLET AND INLET						
	Standard	Ref. + 600	Standard	Ref. + 600	Standard	Standard



ACCESSORIES (SEE PAGE 238 TO CROSS REFERENCE WITH OLDER PART NUMBERS)

BOXES			PN7c PN12c Size 1	DSN24c Size 2	DN9c DSN37c Size 3	DS7c3 Size 4	DN20c Size 5	
POLY BOX								
	30°	M20	511B3M20	512B3M20				
	30°	M25	511B3M25	512B3M25	513B3M25			
	30°	M32			513B3M32	514B3M32		
	30°	M40				514B3M40		
METAL BOX (+ EARTHING WIRE)								
	20°	M20		592B2M20	593B2M20			Ref. +EMC
	20°	M25		592B2M25	593B2M25	594B2M25		Ref. +EMC
	20°	M32			593B2M32	594B2M32		Ref. +EMC
	20°	M40				594B2M40		
POLY BOX + POLY SLEEVE								
	70°	Without Hole	511C7000	512C7000	513C7000	514C7000		
	70°	ø 20	511C7M20	512C7M20				
	70°	ø 25	511C7M25	512C7M25	513C7M25			
	70°	ø 32	511C7M32	512C7M32	513C7M32	514C7M32		
	70°	ø 40		512C7M40	513C7M40	514C7M40		
METAL BOX (+ EARTHING WIRE) + POLY SLEEVE								
	30°	M20	511C3M20	512C3M20	513C3M20			
	30°	M25		512C3M25	513C3M25	514C3M25		
	30°	M32		512C3M32	513C3M32	514C3M32	515C3M32	
	30°	M40		512C3M40	513C3M40	514C3M40	515C3M40	
	30°	M50				514C3M50	515C3M50	
	30°	M63					515C3M63	
METAL BOXES WITH METAL SLEEVE (+ EARTHING WIRE)								
	30°	M20		592C3M20	593C3M20			Ref. +EMC
	30°	M25		592C3M25	593C3M25	594C3M25		Ref. +EMC
	30°	M32		592C3M32	593C3M32	594C3M32	595C3M32	Ref. +EMC
	30°	M40			593C3M40	594C3M40	595C3M40	Ref. +EMC
	30°	M50				594C3M50	595C3M50	
	30°	M63					595C3M63	
	0°	M20		592C0M20	593C0M20			Ref. +EMC
	0°	M25		592C0M25	593C0M25	594C0M25		Ref. +EMC
	0°	M32		592C0M32	593C0M32	594C0M32	595C0M32	Ref. +EMC
	0°	M40			593C0M40	594C0M40	595C0M40	Ref. +EMC
	0°	M50				594C0M50	595C0M50	
	0°	M63					595C0M63	
	45°	M20	591C4M20					
	45°	M25	591C4M25					
	45°	M32	591C4M32					
	70°	M20			593C7M20			Ref. +EMC
	70°	M25			593C7M25	594C7M25		Ref. +EMC
	70°	M32			593C7M32	594C7M32	595C7M32	Ref. +EMC
	70°	M40			593C7M40	594C7M40	595C7M40	Ref. +EMC
	70°	M50				594C7M50	595C7M50	
	70°	M63					595C7M63	
	70°	M63					595C7M63	







BOXES			PN7C PN12C Size 1	DSN24C Size 2	DN9C DSN37C Size 3	DS7c3 Size 4	DN20c Size 5
METAL BOXES WITH METAL SLEEVE (+ EARTHING WIRE)							
	0°		M50				595E0M50
	30°		M50				595E3M50
	30°		M63				595E3M63
	70°		M50				595E7M50
	70°		M63				595E7M63

SLEEVE		PN7C PN12C Size 1	DSN24C Size 2	DN9C DSN37C Size 3	DS7c3 Size 4	DN20c Size 5	
POLY SLEEVE							
	30°	511M3	512M3	513M3	514M3	515M3	
	30°	551M3	552M3	553M3	554M3	555M3	
	70°	511M7	512M7	513M7	514M7		
	70°	551M7	552M7	553M7	554M7		
METAL SLEEVE							
	0°	591M0	592M0	593M0	594M0	595M0	Ref. +EMC
	30°	591M3	592M3	593M3	594M3	595M3	Ref. +EMC
	30°	5K1M3	5K2M3	5K3M3	5K4M3	5K5M3	
	45°	591M4					
	70°			593M7	594M7	595M7	Ref. +EMC








ACCESSORIES (SEE PAGE 238 TO CROSS REFERENCE WITH OLDER PART NUMBERS)

HANDLE			PN7c PN12c Size 1	DSN24c Size 2	DN9c DSN37c Size 3	DS7c3 Size 4	DN20c Size 5		
POLY HANDLE WITH GLAND									
	0°	9-18 mm	511P0D18						
	0°	5-21 mm	511P0D21	512P0D21					
	0°	10-30 mm			513P0D30				
	0°	13-35 mm				514P0D35			
	0°	9-18 mm	551P0D18						
	0°	5-21 mm		552P0D21					
	0°	10-30 mm			553P0D30				
	0°	13-35 mm				554P0D35			
	60°	9-18 mm	511P6D18						
	60°	9-18 mm	551P6D18						
ELASTOMER HANDLE WITH GLAND									
	0°	18-25 mm					555P0D25		
	0°	25-35 mm					555P0D35		
	0°	35-45 mm					555P0D45		
	0°	45-49 mm					555P0D49		
POLY HANDLE WITH POLY CABLE GLAND									
	0°	5-12 mm	511P020P	512P020P					Ref. +443
	0°	9-18 mm	511P025P	512P025P	513P025P				Ref. +443
	0°	14-25 mm	511P032P	512P032P	513P032P	514P032P	515P032P		Ref. +443
	0°	18-32 mm		512P040P	513P040P	514P040P	515P040P		Ref. +443
	0°	24-38 mm				514P050P	515P050P		Ref. +443
	0°	35-48 mm					515P063P		Ref. +443
POLY HANDLE WITH METAL GLAND (+ EARTHING WIRE)									
	0°	7-13 mm	511P020M	512P020M					
	0°	9-16 mm	511P025M	512P025M					
	0°	11-21 mm	511P032M	512P032M	513P032M				
	0°	19-28 mm			513P040M	514P040M			
	0°	27-35 mm				514P050M			
	0°	35-48 mm					515P063M		
	0°	48-65 mm							
METAL HANDLE WITH METAL GLAND (+ EARTHING WIRE)									
	0°	7-13 mm	591P020M	592P020M	593P020M				Ref. +EMC
	0°	8-16 mm	591P025M	592P025M	593P025M	594P025M			Ref. +EMC
	0°	15-23 mm	591P032M	592P032M	593P032M	594P032M	595P032M		Ref. +EMC
	0°	21-34 mm			593P040M	594P040M	595P040M		Ref. +EMC
	0°	22-35 mm				594P050M	595P050M		
	0°	35-48 mm					595P063M		
	0°	7-13 mm	571P020M	572P020M					
	0°	8-16 mm	571P025M	572P025M	573P025M	574P025M			Ref. +EMC
	0°	15-23 mm	571P032M	572P032M	573P032M	574P032M			Ref. +EMC

HANDLE			PN7C PN12C Size 1	DSN24C Size 2	DN9C DSN37C Size 3	DS7C3 Size 4	DN20C Size 5		
POLY HANDLE WITHOUT CABLE GLAND (METRIC THREAD ENTRY)									
	0°	M20	511P0M20	512P0M20	513P0M20				Ref. +443
	0°	M25	511P0M25	512P0M25	513P0M25				Ref. +443
	0°	M32	511P0M32	512P0M32	513P0M32	514P0M32			Ref. +443
	0°	M40		512P0M40	513P0M40	514P0M40			Ref. +443
	0°	M50				514P0M50	515P0M50		Ref. +443
	0°	M63					515P0M63		Ref. +443
METAL HANDLE WITHOUT CABLE GLAND (METRIC THREAD ENTRY)									
	0°	M20	591P0M20	592P0M20	593P0M20				Ref. +EMC
	0°	M25	591P0M25	592P0M25	593P0M25	594P0M25			Ref. +EMC
	0°	M32	591P0M32	592P0M32	593P0M32	594P0M32	595P0M32		Ref. +EMC
	0°	M40			593P0M40	594P0M40	595P0M40		Ref. +EMC
	0°	M50				594P0M50	595P0M50		
	0°	M63					595P0M63		

LEGEND FOR OPTIONAL ACCESSORIES

-  Angle
-  Threading or gland size
-  EMC option
-  HT 240° C
-  Self-ejection

INFO +