



5 Switches, control units, sockets and plugs



4 Sockets and plugs Marechal

3 DXN6 - 63A

Marechal plugs and sockets are suitable for both GAS and DUST applications. In combination with a high IP protection level and resistance against all kinds of chemicals, these devices are suitable for aggressive environments. The polyester case has a sturdy, compact design.

The integrated switch allows switching under live power, so a safety switch is no longer necessary.

The silver-nickel contact surfaces guarantee even contract pressure with low contact resistance, so that the devices can handle a higher inrush current.

The materials are made up of parts, so that different combinations are possible. The most common combinations are offered here, but different combinations and options are available on request.

Specifications

Protection	IP66
Material	polyester
Ambiant temperature	-40°C - +40°C

II 2 G Ex d e IIC T5 Gb

II 2 D Ex tb IIIC T87°C Db

Zone 0	✗	Zone 20	✗
Zone 1	✓	Zone 21	✓
Zone 2	✓	Zone 22	✓

LCIE05ATEX6150



On request

- ambient temperature -40°C - +60°C
- other voltages, frequencies and contact configurations
- sockets and plugs 125A or 200A
- wall socket with 70° inclination instead of 30°
- alternative cable intries
- compact or multicontact connector

Ordering data

Code		No. of poles	Nom. current	Voltage
DXN6-C63-400-5	Wall socket	3P+N+PE	63A	380-440 VAC
DXN6-S63-400-5	Plug	3P+N+PE	63A	380-440 VAC
DXN6-K63-400-5	Coupling	3P+N+PE	63A	380-440 VAC
DXN6-I63-400-5	Built-in wall socket	3P+N+PE	63A	380-440 VAC

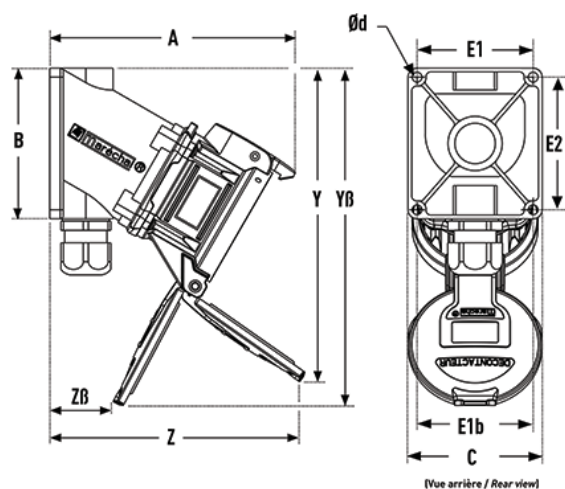


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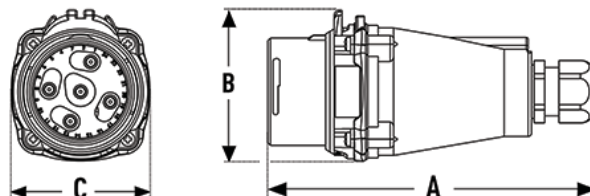
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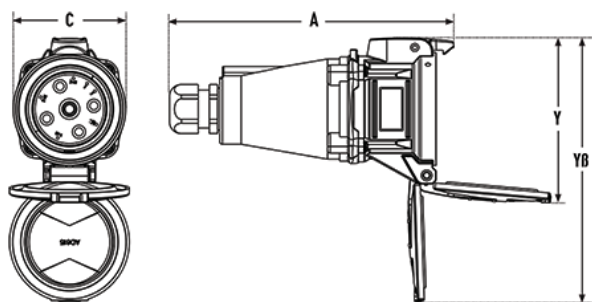
Dimensional sketches



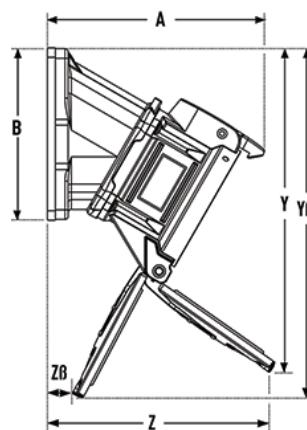
DXN6-C



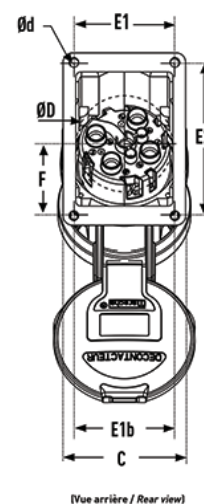
DXN6-S



DXN6-K



DXN6-I



Product code	Dimensions												
	A	B	C	E1	E1b	E2	Y	Yb	Z	Zb	Ø d	F	Ø D max
DXN6-C63-400-5	162	100	89	77		88	209	225	165	41	6,5		
DXN6-S63-400-5	190	88	80										
DXN6-K63-400-5	211		84				122	195					
DXN6-I63-400-5	136	108	77	64		95	203	219	139	16	5,5	40	60