

# SOCKETS

series  
**FSQ**

Protection	Gas	Zone	1-2	II2G	Ex d IIC T6 Gb
	Dusts	Zone	21-22	II2D	Ex tb IIIC T80°C Db

Degree of Protection	IP66
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Amb. Temp.	Standard	-20°C	+40°C
	Extended	-20°C	+60°C



Entries Threading	EN 10226 (Gk)
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Material	Aluminum light alloy
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Painting	External Epoxy RAL 9006
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Standards and Certificates



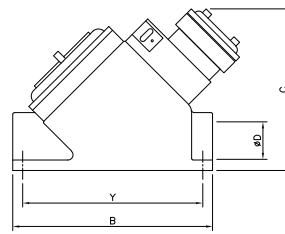
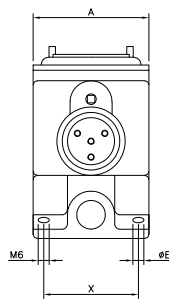
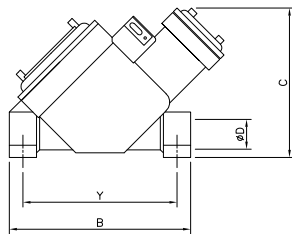
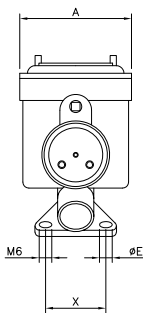
Directive 2014/34/EU (ATEX)  
EN 60079-0 • EN 60079-1  
EN 60079-31  
CEC 13 ATEX 141

• The socket is complete with interlocked switch which can only be activated when the plug is inserted and viceversa.

Opt. - Automatic circuit breaker (add suffix "A" to Order Code).

FSQ 215 - 325 - 425

FSQ 360 - 460 / FSQA ...



## NOTES

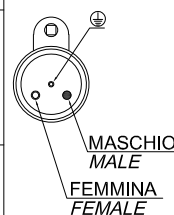
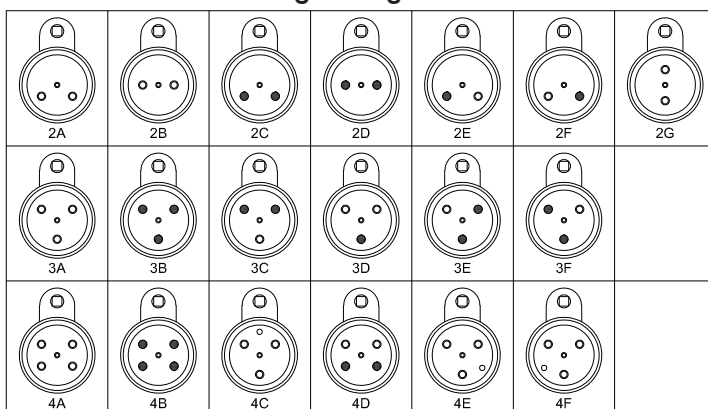
To read the installation and maintenance instructions is recommended.

The degree of protection IP66 is guaranteed only when the plug is supplied with the relevant specific gasket. Maximum ambient temperature with EPDM O-ring is +40°C, whereas with Silicone O-ring is +60°C.

(\*) The automatic circuit breaker is mounted into external enclosure.

Code	Poles No.	Current (A)	Voltage (V)	Dimensions (mm)						
				A	B	C	ØD	ØE	X	Y
<b>SOCKETS with CAM ROTARY SWITCH</b>										
FSQ 215	2 + E	25	500	110	180	145	1"	7	60	160
FSQ 325	3 + E	32	500	110	180	145	1"	7	60	160
FSQ 425	4 + E	32	500	110	180	145	1"	7	60	160
FSQ 360	3 + E	63	500	155	246	190	1.1/2"	11	160	222
FSQ 460	4 + E	63	500	155	246	190	1.1/2"	11	160	222
<b>SOCKETS WITH AUTOMATIC CIRCUIT BREAKER</b>										
FSQA 215	2 + E	25	500	155	246	190	1"	11	160	222
FSQA 325	3 + E	32	500	155	246	190	1"	11	160	222
FSQA 425(*)	4 + E	32	500	155	246	190	1"	11	160	222
FSQA 360	3 + E	63	500	155	246	190	1.1/2"	11	160	222
FSQA 460(*)	4 + E	63	500	155	246	190	1.1/2"	11	160	222

## Plug-in Diagrams



Poles No.	Current	Diagram
2P-12V	25 A	2E
2P-24V	25 A	2C
2P-28V	25 A	2F
2P-48V	25 A	2D
2P-110V	25 A	2B
2P-230V	25 A	2A
3P-400V	32 A	3A
3P-24V	25 A	3D
3P-400V	63 A	3A
3P-500V	32 A	3B
4P-230V	32 A	4D
4P-400V	32 A	4A
4P-500V	32 A	4B
2P-230V	63 A	2G
4P-500V	63 A	4F
4P-400V	63 A	4C

# PLUGS

series  
**BP**

Protection	Gas	1-2	II2G	Ex d IIC T6 Gb
	Dusts	21-22	II2D	Ex tb IIIC T80°C Db

Degree of Protection	IP66
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Amb. Temp.	Standard	-20°C	+40°C
	Extended	-20°C	+60°C




Entries Threading	EN 10226 (Gk)
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Material	Aluminum light alloy
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Painting	External epoxy RAL 9006
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**Standards and Certificates**



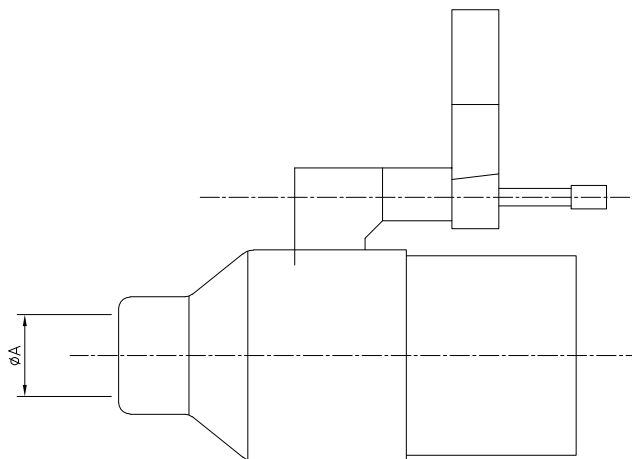
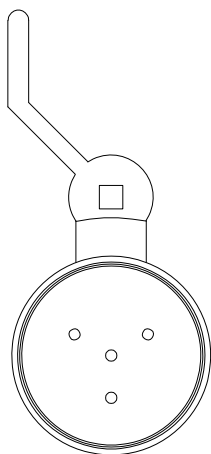
Directive 2014/34/EU (ATEX)

EN 60079-0 • EN 60079-1  
EN 60079-31

CE | CEC 13 ATEX 141

• Plug for socket series FSQ with interlocked switch.

F



Code	Poles No.	Current (A)	Voltage (V)	ØA
BP 215	2 + E	25 A	500	3/4"
BP 325	3 + E	32 A	500	3/4"
BP 425	4 + E	32 A	500	3/4"
BP 360	3 + E	63 A	500	1"
BP 460	4 + E	63 A	500	1"

NOTES

- To read the installation and maintenance instructions is recommended.
- The degree of protection IP66 is guaranteed only when the plug is supplied with the relevant specific gasket. Maximum ambient temperature with EPDM O-ring is +40°C, whereas with Silicone O-ring is +60°C.