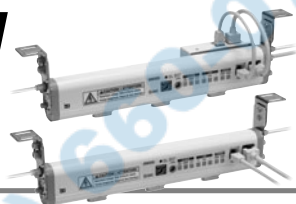


Ionizer

Series IZS31



How to Order

Ionizer

IZS31 - 780 - - - - -

Bar type

Bar length

Symbol	Bar length
300	300 mm
380	380 mm
620	620 mm
780	780 mm
1100	1100 mm
1260	1260 mm
1500	1500 mm
1900	1900 mm
2300	2300 mm

Emitter cartridge type/Emitter material

Symbol	Emitter cartridge type	Emitter material
Nil	Rapid neutralization of static electricity	Tungsten
C		Silicon
S		Stainless steel
J		Tungsten
K	Low maintenance	Silicon

Output

Nil	NPN output
P	PNP output

Power supply cable

Nil	With power supply cable (3 m)
Z	With power supply cable (10 m)
N	Without power supply cable

Made to Order
Refer to the below table.

Sensor

Nil	Without sensor
E	Autobalance sensor [Body-mounting type]*
F	With feedback sensor
G	Autobalance sensor [High-precision type]

* Connection cable A/B, with sensor bracket, but not assembled.

Bracket

(End bracket, Center bracket)

Nil	Without bracket
B	With bracket (Note)

Note) The number of center brackets differ depending on the bar length. (Refer to the below table.)
Not assembled.

Number of brackets

Bar length (mm)	End bracket	Center bracket
300, 380, 620, 780	With 2 pcs.	None
1100, 1260, 1500		With 1 pc.
1900, 2300		With 2 pcs.

Made to Order (Refer to page 664 through to 667 for details.)

Ionizer/Series IZS31

Symbol	Contents	Specifications
X10	Non-standard bar length (80 mm-pitch)	460, 540, 700, 860, 940, 1020, 1180, 1340, 1420, 1580, 1660, 1740, 1820, 1980, 2060, 2140, 2220
X14	Model with security cover	The main unit is shipped fitted with a security cover available as an option.
X15	Model with 40 mm-pitch emitter cartridges	This model comes fitted with emitter cartridges arranged at a 40 mm-pitch. (Standard: 80 mm-pitch) Note) Maximum bar length is 1260 mm. The air purge nozzles are arranged at an 80 mm-pitch.
X210	High-voltage/control unit detachable short type	A short type ionizer (full length of 180 mm and 220 mm) can be installed in a small space.
X211	High-voltage/control unit detachable short type Model with 40 mm-pitch emitter cartridges	The high-voltage unit (ionizing unit) and control unit are detachable from each other. The distance between them is also optional according to the length of selected connection cables.

Non-standard power supply cable length

How to Order

IZS31 - CP - X13

Power supply cable full length

Symbol	Cable full length
01	1 m
02	2 m

Note 1) 11 m or longer power supply cables are not CE Marking-compliant.

Note 2) Use standard power supply cables for 3 m and 10 m lengths.

19	19 m
20	20 m

Ionizer driving AC adapter (100 to 240 VAC)

How to Order

IZS31 - F - X196

Power can be directly supplied from an AC source.
The ionizer is driven by connection into 100 to 240 VAC.

Applicable output specifications

Nil	NPN specification
P	PNP specification

Individual Special Order (Please contact an SMC sales representative.)

Change in the direction of access to power supply cable
The direction of access to the power supply cable is changed to the right-hand side of the body.

Note) The power cable is connected directly to the body. A connector is not used.

