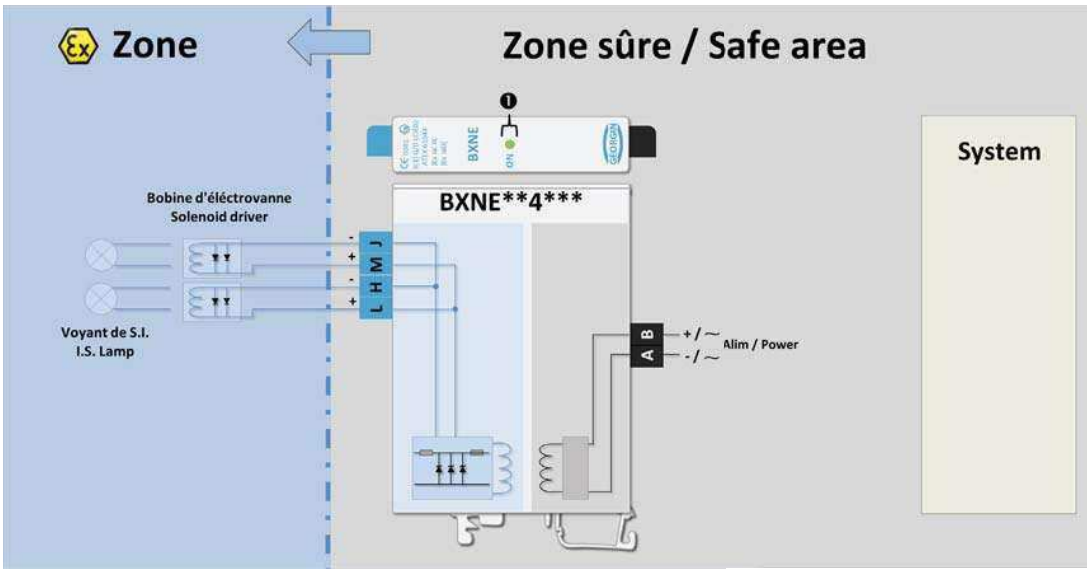
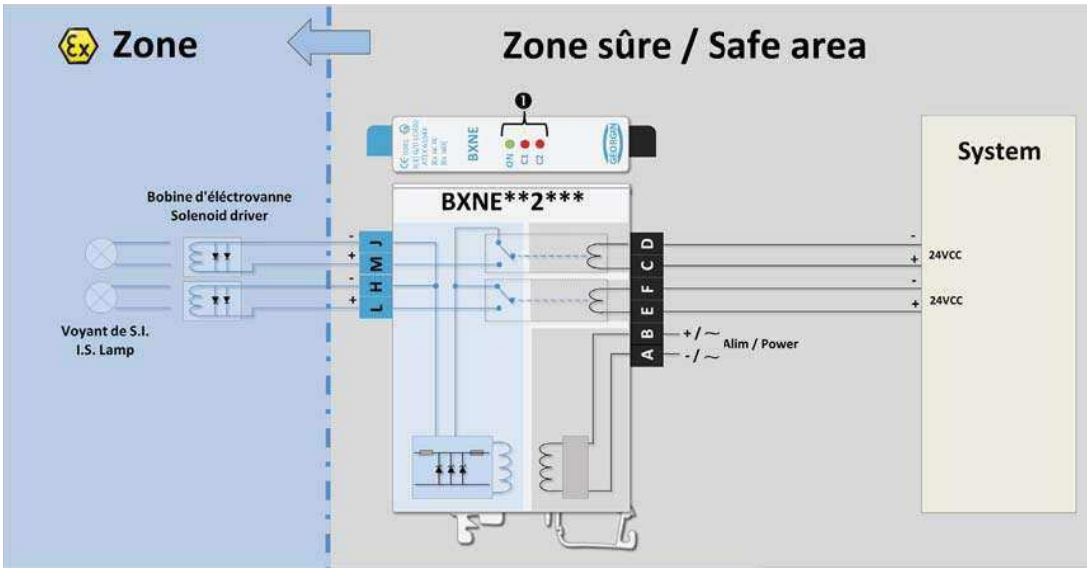
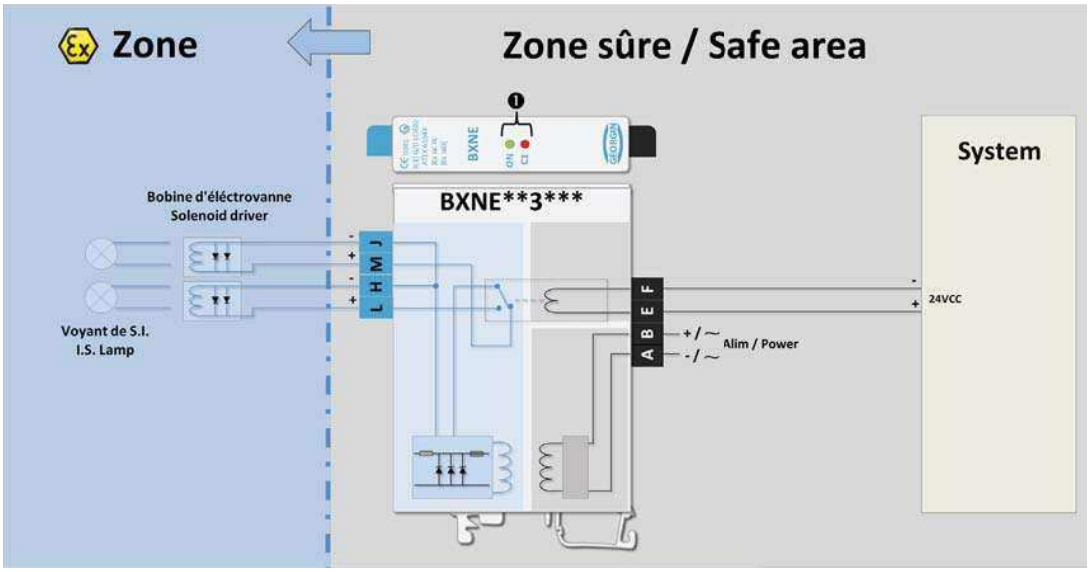
13. Digital outputs - 2-channel power supplies controlled by 24 V DC

Ref.	Description (see technical data sheet for further information)	IS parameters ATEX marking
BXNE4***	The BXNE is an intrinsically safe power supply. The BXNE**4 version provides constant power to both channels (L+H-) and (M+J-). It is not equipped with a remote control. Caution: The same power unit supplies both channels. The power specified on the BXNE curve is therefore shared by both channels. Type: BXNE Model: ** Voltage and output current (depending on curve) Number of channels: 4 2 channels Without remote control Options: 00 No option; B0 Screw terminals Power supply: E 110 / 230 V AC; 2 24/48 V DC ❶ Green LED to indicate power is supplied to the module.	**LH terminals**: See BXNE curves (depends on the version) **Marking**: II(1)G [Ex ia] IIC II(1)D [Ex iaD] IIC Certificate: 02ATEX6104X SIL APPROVED
BXNE2***	The BXNE is an intrinsically safe power supply. The BXNE**2 version is equipped with a 24 V DC remote control on each channel. A 24 V voltage on terminals (C+D-) actuates output (M+J-) A 24 V voltage on terminals (E+F-) actuates output (L+H-) Caution: The same power unit supplies both channels. The power specified on the BXNE curve is therefore shared by both channels. Type: BXNE Model: ** Voltage and output current (depending on curve) Number of channels: 2 2 channels With two 24 V DC remote controls Options: 00 No option; B0 Screw terminals Power supply: E 110 / 230 V AC; 2 24/48 V DC ❶ Green LED to indicate power is supplied to the module. 2 x red LED to indicate activation of the 24 V DC controls (1 LED per control).	**LH terminals**: See BXNE curves (depends on the version) **Marking**: II(1)G [Ex ia] IIC II(1)D [Ex iaD] IIC Certificate: 02ATEX6104X SIL APPROVED
BXNE 3***	The BXNE is an intrinsically safe power supply. The BXNE**3 version is equipped with a 24V DC remote control that actuates outputs alternately: either (L+H-) or (M+J-). Type: BXNE Model: ** Voltage and output current (depending on curve) Number of channels: 3 2 alternate channels With one 24 V DC remote control Options: 00 No option; B0 Screw terminals Power supply: E 110 / 230 V AC; 2 24/48 V DC ❶ Green LED to indicate power is supplied to the module. Red LED to indicate the activation of the 24 V DC remote control (E+F-)	**LH terminals**: See BXNE curves (depends on the version) **Marking**: II(1)G [Ex ia] IIC II(1)D [Ex iaD] IIC Certificate: 02ATEX6104X SIL APPROVED

Explanatory diagram	I/O
	2 channels without remote control
	2 channels with 2 x 24 V DC remote control
	2 channels with 1 x 24 V DC remote control 24 V DC

14. Digital outputs – 2-channel power supplies controlled by contact

Ref.	Description (see technical data sheet for further information)	IS parameters ATEX marking
BXNEC***	The BXNE is an intrinsically safe power supply. The BXNE**C version is equipped with a relay remote control on each channel. A contact on terminals (C+D-) actuates output (M+J-) A contact on terminals (E+F-) actuates output (L+H-) Caution: The same power unit supplies both channels. The power specified on the BXNE curve is therefore shared by both channels.	**LH terminals**: See BXNE curves (depends on the version) **Marking**: II(1)G [Ex ia] IIC II(1)D [Ex iaD] IIC Certificate: 02ATEX6104X
BXNED***	The BXNE is an intrinsically safe power supply. The BXNE**D version is equipped with a relay remote control that actuates outputs alternately: either (L+H-) or (M+J-).	**LH terminals**: See BXNE curves (depends on the version) **Marking**: II(1)G [Ex ia] IIC II(1)D [Ex iaD] IIC Certificate: 02ATEX6104X

BXNEC*** — Type: BXNE

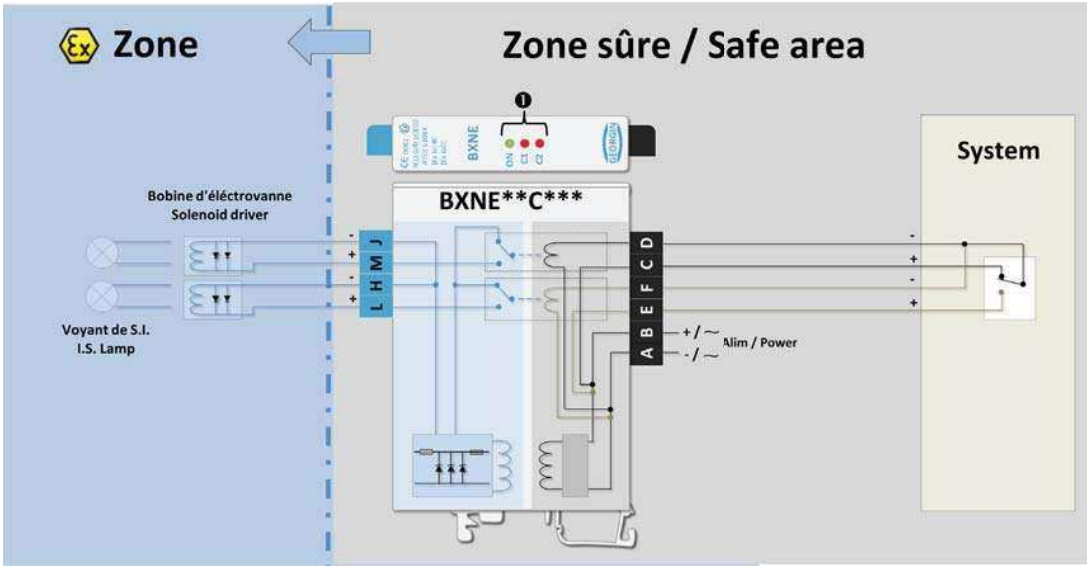
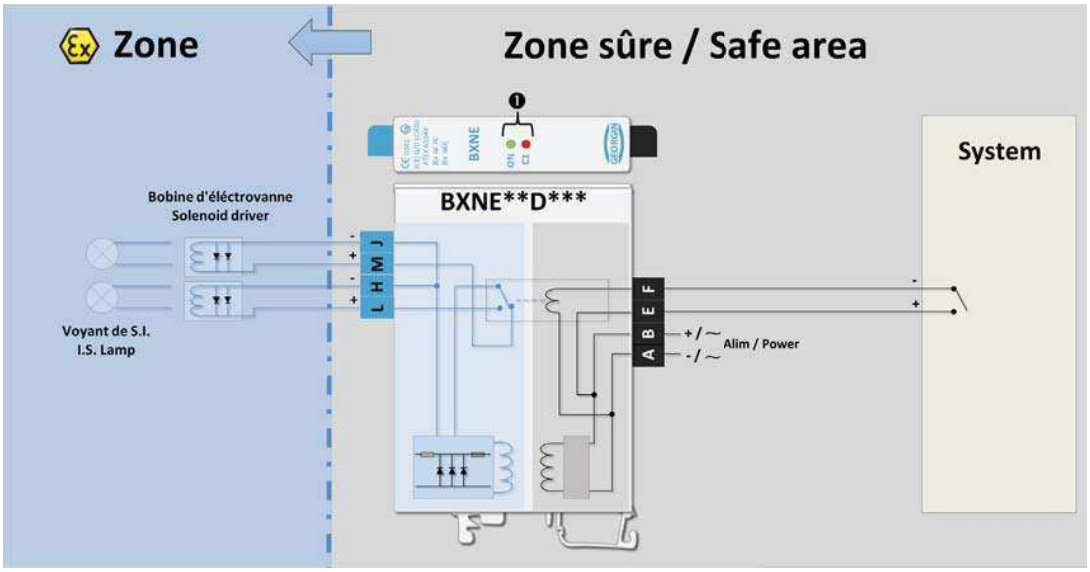
Model		Number of channels		Options		Power supply	
**	Voltage and output current (depending on curve)	C	2 channels With two contact remote controls	00	No option	2	24/48 V DC
				B0	Screw terminals		

ⓘ Green LED to indicate power is supplied to the module.
2 x red LED to indicate activation of the contact controls (1 LED per control).

BXNED*** — Type: BXNE

Model		Number of channels		Options		Power supply	
**	Voltage and output current (depending on curve)	D	2 alternate channels With 1 contact remote control	00	No option	2	24/48 V DC
				B0	Screw terminals		

ⓘ Green LED to indicate power is supplied to the module.
Red LED to indicate the activation of the contact remote control (E+F-)

Explanatory diagram	I/O
	2 channels with 2 contact remote controls
	2 alternate channels with 1 contact remote control