

Mobile foot switch for press brakes

Built in sturdy painted steel structure that wraps the housed equipment with a shaped shell **protecting them from possible crushing** due to accidental falls of workpieces, this foot switch can be **easily integrated to all the press brakes**.



Main Features



- The main feature of the SLAVE foot control is that **it can only function as a second safety foot switch** - subordinate to a MASTER Foot Switch
- Provision for main control commands on a large button panel in the upper part
- Double pedal with maintained action:
 - The pedal commanding the ascent is a **one-position pedal**
 - The pedal controlling the descent is a **three-position pedal safety positions** with a third emergency "panic" position in accordance with EN 292-1



Mobile foot switch for press brakes



Lowered lever and pressed pedal:



Stop



Press the pedal to stop



Wrong position

A very important feature is **the function of foot switch's descent.**

From the illustrations on the side it can be understood that the passage through pressure from the central working position to the stop position **occurs through a pressure** on the foot switch equal to **no more than 350 newtons.**

The generated consent will have to block the press brake's downhill.

The foot switch is supplied with a **power cable** covered with a heavy super flexible metal sheath, to facilitate re-positioning operations, complete with **socket and multipolar socket** to be applied to the electrical panel.

TRIVENETA IMPIANTI S.r.l.

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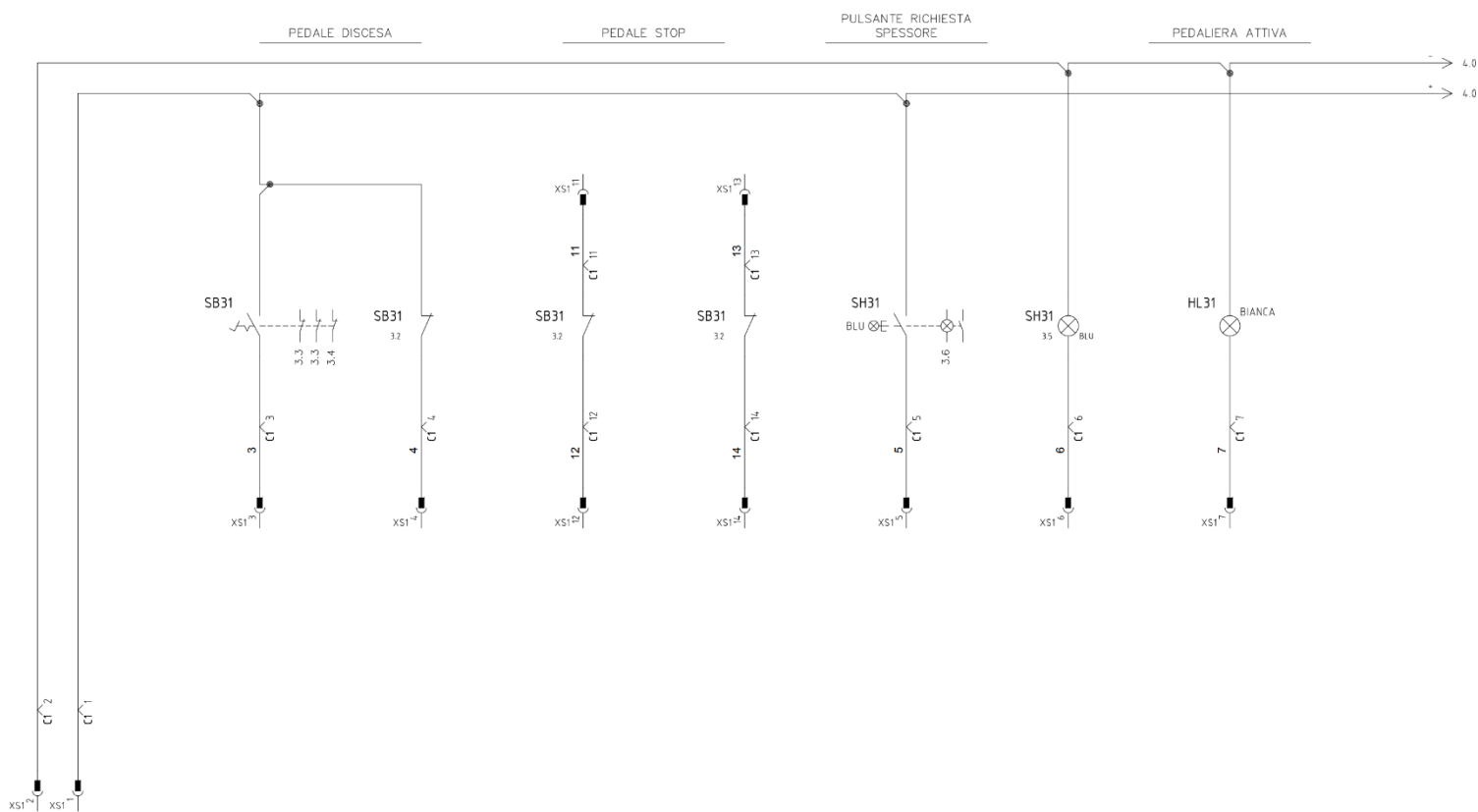


TRIVENETA SISTEMI

SLAVE Foot Switch

COD. 006 S

ELECTICAL DIAGRAM OF SLAVE FOOT SWITCH



ALIMENTAZIONE 24Vdc

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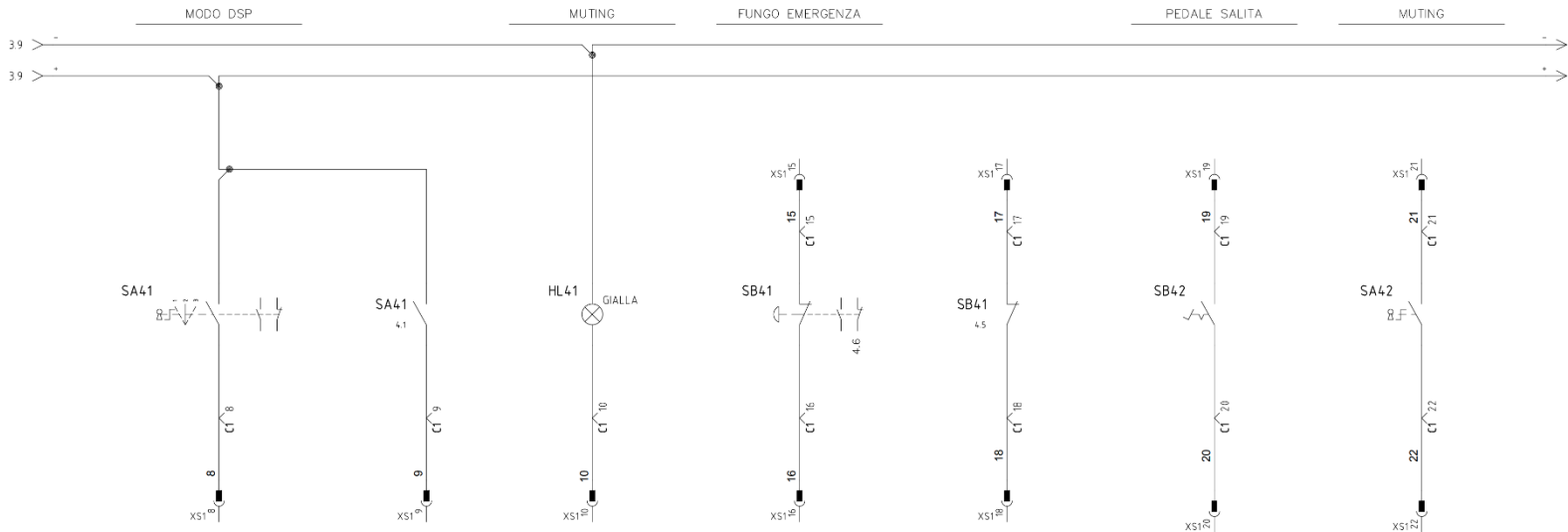


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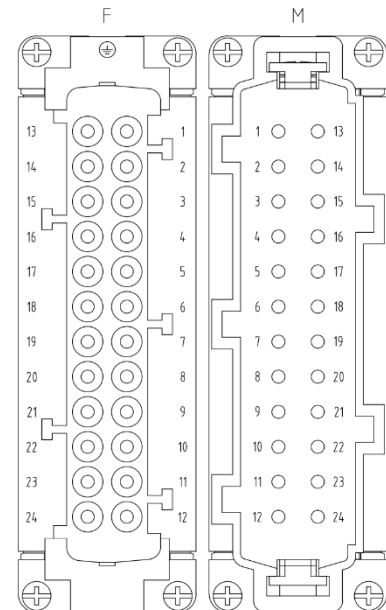
ELECTICAL DIAGRAM OF SLAVE FOOT SWITCH



EP - XS1

Connettore esterno

Pin	Function
1	P1 - SB31 - PEDALE DISCESA
2	P1 - SH31 - PULSANTE RICHIESTA - SPESSORE
3	P1 - SB31 - PEDALE DISCESA
4	P1 - SB31 - PEDALE DISCESA
5	P1 - SH31 - PULSANTE RICHIESTA - SPESSORE
6	P1 - SH31 - PULSANTE RICHIESTA - SPESSORE
7	P1 - HL31 - PEDALIERA ATTIVA
8	P1 - SA41 - MODO DSP
9	P1 - SA41 - MODO DSP
10	P1 - HL41 - MUTING
11	P1 - SB31 - PEDALE DISCESA
12	P1 - SB31 - PEDALE DISCESA
13	P1 - SB31 - PEDALE DISCESA
14	P1 - SB31 - PEDALE DISCESA
15	P1 - SB41 - FUNGO EMERGENZA
16	P1 - SB41 - FUNGO EMERGENZA
17	P1 - SB41 - FUNGO EMERGENZA
18	P1 - SB41 - FUNGO EMERGENZA
19	P1 - SB42 - PEDALE SALITA
20	P1 - SB42 - PEDALE SALITA
21	P1 - SA42 - MUTING
22	P1 - SA42 - MUTING
23	
PE	



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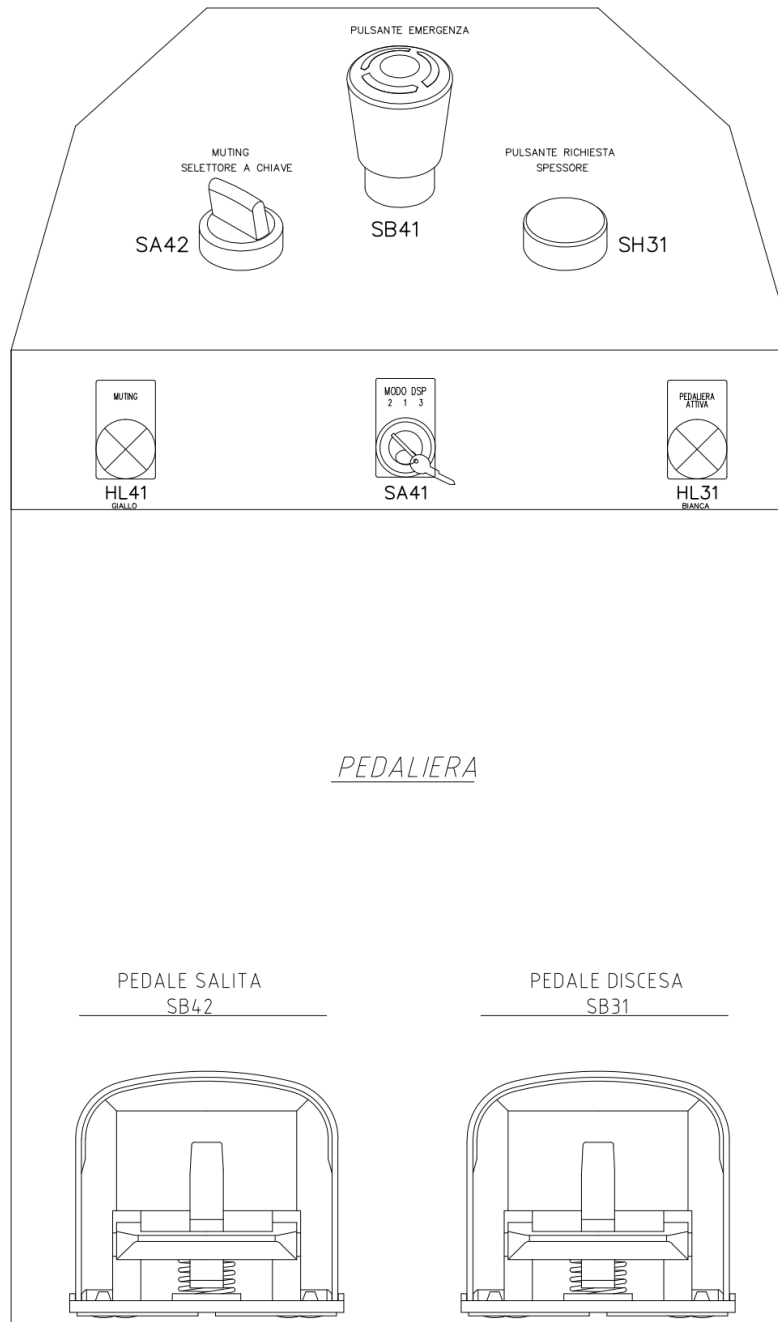


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ELECTICAL DIAGRAM OF SLAVE FOOT SWITCH

CAVI ESTERNI \ EXTERNAL CABLES

QUADRO \ BOARD				CAVI ESTERNI \ EXTERNAL CABLES				DESTINAZIONE \ LOCATION					
QUADRO BOARD	FOGLIO SHEET	NR. MORSETTO TERMINAL NO.	NR. FILO CONDUCTOR NO.	ID SUL CAVO ID IN CABLE	CAVO CABLE	LUNGHEZZA LENGHT [m]	DISTURBO NOISE LEVEL	ID SUL CAVO ID IN CABLE	NR. FILO CONDUCTOR NO.	NR. MORSETTO TERMINAL NO.	FOGLIO SHEET	QUADRO BOARD	
EP XS1	3/0	1	+	1	C1 1135125 COLLEGAMENTO PEDALIERA			1	+		3/3	P1 SB31	
EP XS1	3/0	2	-	2		2	-				3/7	P1 SH31	
EP XS1	3/2	3		3		3			3	3		3/2	P1 SB31
EP XS1	3/3	4		4		4			4	4		3/3	P1 SB31
EP XS1	3/6	5		5		5			5	5		3/6	P1 SH31
EP XS1	3/7	6		6		6			6	6		3/7	P1 SH31
EP XS1	3/8	7		7		7			7	7		3/8	P1 HL31
EP XS1	4/1	8		8		8			8	8		4/1	P1 SA41
EP XS1	4/2	9		9		9			9	9		4/2	P1 SA41
EP XS1	4/3	10		10		10			10	10		4/3	P1 HL41
EP XS1	3/4	11		11		11			11	11		3/4	P1 SB31
EP XS1	3/4	12		12		12			12	12		3/4	P1 SB31
EP XS1	3/5	13		13		13			13	13		3/5	P1 SB31
EP XS1	3/5	14		14		14			14	14		3/5	P1 SB31
EP XS1	4/5	15		15		15			15	15		4/5	P1 SB41
EP XS1	4/5	16		16		16			16	16		4/5	P1 SB41
EP XS1	4/6	17		17		17			17	17		4/6	P1 SB41
EP XS1	4/6	18		18		18			18	18		4/6	P1 SB41
EP XS1	4/7	19		19		19			19	19		4/7	P1 SB42
EP XS1	4/7	20		20		20			20	20		4/7	P1 SB42
EP XS1	4/8	21		21		21			21	21		4/8	P1 SA42
EP XS1	4/8	22		22		22			22	22		4/8	P1 SA42
				23					23				
				25					25				
				YE/GN					YE/GN				

Nome/Item	Tipo/Type	Costruttore/Marke	Quadro/Board	Fg/Sh	Q.ta/Q.ty	Descrizione IT
HL31	XB4BV81	Schneider Electric	EP	3	1	LAMPADA SPIA BIANCA LED 24V
HL41	XB4BV85	Schneider Electric	EP	4	1	LAMPADA SPIA GIALLA LED 24V
SA41	XB4BG03	Schneider Electric	EP	4	1	SELETTORE A CHIAVE 3 POSIZIONI
SA42	XB4BG41	Schneider Electric	EP	4	1	SELETTORE A CHIAVE 2 POSIZIONI
SB31	Z337	Elettromeccanica GS	EP	3	1	Pedaliera tipo PM2/P pacco molla
SB41	XB4BS844	Schneider Electric	EP	4	1	PULSANTE A FUNGO ROSSO EMERGENZA
SB42	Z085	Elettromeccanica GS	EP	4	1	Pedaliera tipo PM2/P
SH31	XB4BW36B5	Schneider Electric	EP	3	1	PULSANTE LUMINOSO BLU LED 24V
XS1	CNEF 24 T + CHP24	Ilme	EP		1	Connettore 24 poli + terra, 16A - 500V, connessioni a vite, frutto Femmina
	CNEM 24 T + CHO24	Ilme			1	Connettore 24 poli + terra, 16A - 500V, connessioni a vite, frutto Maschio

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