

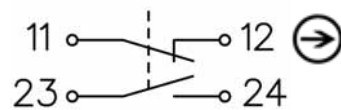
The foot pedal FE-FS1-U1-U is equipped with a switching element, which contains one NC and one NO contact. It may e.g. be used for the selection of AKAS® Box bending function or opening of a press.

Switching diagram:

	free position	pressed down
23-24		
11-12		

Contact closed
 Contact open

Switching elements:



Execution	1-aluminum foot pedal heavy version free standing on slip elastic feet
Operating voltage	max. 500 VAC, 40-60Hz
Switching current	max. 10 A
Operations	min. 10 Mio.
Contact Material	Silver
Connection type	Screwterminal
Electrical connection	0,5-1,5 mm ²
Cable entry	M20x1,5
Switching insert	1 changeover contact, positive opening
Switching function	Changeover
Switching system	Creep mechanism
Housing	Die cast aluminum, powder-coated RAL 7021 (dark gray)
Pedal	Thermoplastic fiberglass reinforced PA6.6 black
Accident cover	Die cast aluminum, powder-coated
Attachment	For mounting of the footpedal in the housing bottom (pedal area) are provided 2xØ4,5 and 2xØ6,5 holes (see drawing)
Protection type	IP65 to IEC/EN 60529
Operating temperature	-30°C to +80°C
Regulations	IEC/EN 60204 IEC/EN 60947-5-1
Order code	FE-FS1-U1-U-xx (xx = RD = cover firered RAL 3000) (xx = YE = cover yellow RAL 1021)