



The KG210L11 One Pedal Foot Switch is a rugged, safety-focused control device designed for industrial machinery and automation applications where hands-free operation and accidental activation prevention are critical. Featuring a durable thermoplastic enclosure, integrated safety lever with protective cover, and slow-action contacts, this foot switch delivers reliable and controlled switching performance in demanding environments.

With a 1 N.O. + 1 N.C. contact configuration, slow break operation, and compliance with key IEC/EN standards, the KG210L11 is ideal for machine control, production equipment, and operator workstations requiring dependable foot-actuated control.

**Key Features:**

- One-pedal foot switch with safety lever and protective cover to reduce accidental actuation
- 1 N.O. + 1 N.C. slow-action contacts for controlled, reliable switching
- Durable polymer thermoplastic housing designed for industrial environments
- Slow break (slow action) contact operation for precise control signaling
- M20 cable entry for secure and flexible wiring installation
- Rated insulation voltage up to 690 V with 6 kV impulse withstand
- Mechanical life exceeding 10 million operations for long-term reliability
- IP54-rated housing with IP20 terminal protection
- Operating temperature range: -25°C to +70°C
- Standards compliance: IEC/EN 60947-1, IEC/EN 60947-5-1, IEC/EN 60204-1, EN 60447
- Compact, floor-mounted design suitable for machine tools, conveyors, and automation systems

KG210L11 Product Details			
Product designation	One Pedal, with safety lever - with cover		
Product type designation	KG210		
General characteristics			
Material	Housing	Polymer thermoplastic	
Contact characteristics			
Type of contact	1NO + 1NC Slow action		
Thermal current Ith	A	10	
IEC/EN 60947-5-1 designation			A600 Q600
Rated insulation voltage Ui	V	690	
Rated impulse withstand voltage Uimp	kV	6	
Insulation class			II
Short-circuit protection with fuse	Class/A	10 gG fuse	
IEC Conventional free air thermal current Ith	A	10	
Resistance per pole (average value)	mΩ	<10	
Mechanical features			
Tightening torque (Max)			
Contact terminals	Nm	1	
	lbin	0.74lbf	
Cable connection	Self-releasing screw terminal		
Cable entry	1 x M20		
Operations			
Mechanical life	cycles	>10000000	
Ambient conditions			
Temperature			
Operating temperature	min	°C	-25
	max	°C	+70
Storage temperature	min	°C	-40
	max	°C	+70
Resistance & Protection			
IP degree	Terminals	IP20	
	Body housing	IP54	
Pollution degree	3		
ETIM classification			
ETIM 8.0	EC001258 - Foot switch		

## Drawings

### Dimensions

