



Rope Pull Safety
Limit Switches
30, 40, 50 & 60mm widths
Metallic Body











Safety Limit Switches with rope

APPROVALS: UL 508 / CSA C22-2 N. 14

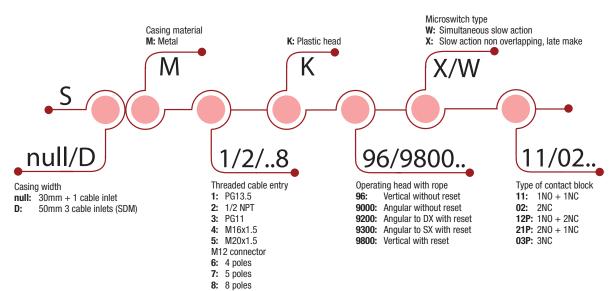












HOW IS IT MADE?

01 Casing

SM with dimensions acc. to EN 50047

02 Mounting the casing

- 2 x M4 screws on top part for SM series
- 2 or 4 x M4 screws on top part for SDM series

03 Contact Block

- · Positive opening operation
- Slow action contacts
- · Contacts are electrically separated

04 Connecting terminals

- Block of 2 contacts: M3.5 (+, -) pozidriv 2 screws
- Block of 3 contacts: M3 (+, -) screws
- Screw head with captive cable clamp
- Markings conform with IEC 60947-1, IEC 60947-5-1 standard

05 Operating heads

- Streight
- 90° right
- 90° left

06 Reset

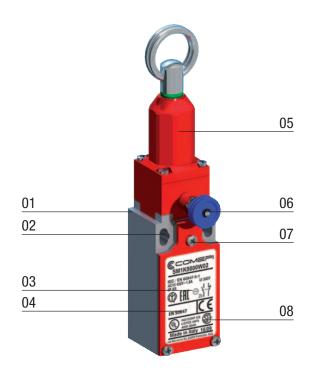
• Manual reset button for emergency stop

07 Cover

- 3 screws 3 pozidriv 1 for SM series
- 4 screws 3 pozidriv 1 for SDM series

08 Electrical connection

- 1 x threaded cable inlet suitable for cable gland (SM)
- 3 x threaded cable inlets suitable for cable gland (SDM)
- 1 x M12 connector for pre-wired solutions (SM)







Safety Limit Switches with rope - Description

APPLICATIONS

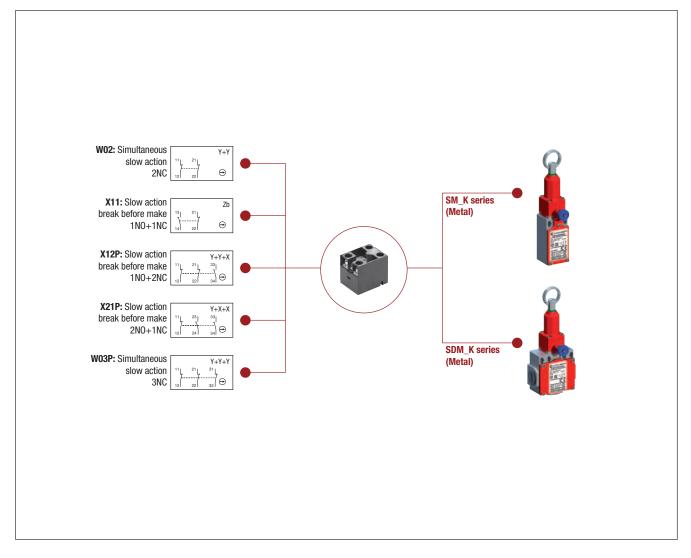
Easy to use, the limit switches for safety applications with rope for simple and emergency stop offer specific qualities:

- Capability for strong current switching (conventional thermal current 10 A).
- Contact blocks with positive opening operation of the "N.C." normally closed contact(s) (symbol →).
- Electrically separated contacts.
- Precision on operating positions (consistency).
- Immunity to electromagnetic disturbances.

The use of the Comepi pull wire safety switches allows you to create perimeter protections of the machines, thus reducing the need to install sever emergency stop stations in different points of the machine. They comply with the requirements of European Directives (Low Voltage and Machines Directive) and are conform to European and international standards.

DESCRIPTION

SM/SDM series are made of zinc alloy (zamack). All metal limit switches have a degree of protection IP66.



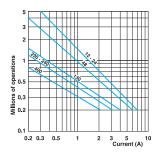




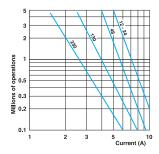
| | | SM / SDM Series |
|------------------------------------------------------------|----|--------------------------------------------------------------------------|
| Standards | | IEC 60947-5-1, EN 60947-5-1 EN 60947-5-5 (modelli con riarmo manuale) |
| Certifications - Approvals | | UL - CSA - IMQ - EAC - CCC |
| Air temperature near the device | | |
| during operation | °C | − 25 + 70 |
| – for storage | °C | − 30 + 80 |
| Mounting positions | | All positions are authorized |
| Protection against electrical shocks (acc. to IEC 61140) | | Class I |
| Degree of protection (according to IEC 60529 and EN 60529) | | IP 66 |

| Electrical Data | | | | |
|-----------------------------------------------------------|------------------------------|----------------------------|------------------------------------------------------------------------------|--------------------------------------------------|
| Rated insulation voltage U _i | | | | |
| - according to IEC 60947-1 and EN 60947-1 | | | 500 V (degree of pollution 3) (400 V | for contacts type X12P, X21P, W03P) |
| - according to UL 508 and CSA C22-2 n° 14 | | | A 600, Q 600 (A 300, Q 300 for SM/SDM s | eries and contacts type X12P, X21P, W03P) |
| Rated impulse withstand voltage U _{imp} | | LAZ | | |
| (according to IEC 60947-1 and EN 60947-1) | | kV | 6 |) |
| Conventional free air thermal current I _{th} | | ۸ | 1 | 0 |
| (according to IEC 60947-5-1) θ < 40 °C | | Α | 1 | U |
| Short-circuit protection | | ۸ | 1 | 0 |
| U_e < 500 V a.c gG (gl) type fuses | | Α | l I | |
| Rated operational current | | | | |
| I_e / AC-15 (according to IEC 60947-5-1) | 24 V - 50/60 Hz | Α | 1 | 0 |
| | 120 V - 50/60 Hz | Α | | ; |
| | 400 V - 50/60 Hz | Α | 4 (1.8A for contacts | type X12, X21, W03) |
| l _e / DC-13 (according to IEC 60947-5-1) | 24 V - d.c. | Α | 6 (2.8A for contacts | type X12, X21, W03) |
| | 125 V - d.c. | Α | 9.0 | 55 |
| | 250 V - d.c. | Α | 0.4 (0.27A for contact | s type X12, X21, W03) |
| Switching frequency | Switching frequency Cycles/h | | 36 | 00 |
| Load factor | | | 0. | |
| Resistance between contacts | | $m\Omega$ | 25 | |
| Connecting terminals | | | M3.5 (+, -) pozidriv 2 screw with cable clamp (M3 for 3 poles contacts type) | |
| Terminal for protective conductor | | | M3.5 (+, -) pozidriv 2 screw with cable clamp | |
| Recommended tightening torque | | | Plastic | Metal |
| Cover | | | 0,5Nm, max 0,8 | 0,8Nm, max 0,9 |
| Head | | | 0,5Nm, max 0,8 | 0,8Nm, max 0,9 |
| Microswitch | | | 0,8Nm, max 0,9 | 0,8Nm, max 0,9 |
| Connecting capacity | 1 or 2 x | mm ² | 0.34 2.5 (0.34 1.5 for 3 poles contacts type) | |
| Terminal marking | | According to IEC 60947-5-1 | | |
| Mechanical durability | | | 500.000 operations | |
| Electrical durability (according to IEC 60947-5 | j-1) | | Utilization categories AC-15 and DC-1 | 3 (Load factor of 0.5 according to curves below) |
| B10d | | | 1 million of | operations |

AC-15 - Snap action



AC-15 - Slow action



| DC-13 | | Snap action | Slow action | | | |
|---------|-------|-------------------------------------------------------------|-------------|--|--|--|
| | | Power breaking for a durabili of 5 million operating cycles | | | | |
| Voltage | 24 V | 9.5 W | 12 W | | | |
| Voltage | 48 V | 6.8 W | 9 W | | | |
| Voltage | 110 V | 3.6 W | 6 W | | | |





Technical data approved by IMQ

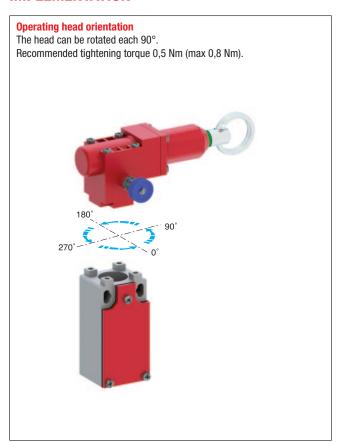
| Standards | | Devices conform with international IEC 60947-5-1 |
|------------------------|-----------------------------------|--------------------------------------------------|
| | | and European EN 60947-5-1 standards |
| Degree of protection | 1 | IP 66 |
| Rated insulation vol | tage U _i | 500 V (degree of pollution 3) |
| | | (400 V for contacts type X12P, X21P, W03P) |
| Rated impulse withs | stand voltage U _{imp} | 6 kV |
| Conventional free ai | r thermal current I _{th} | 10 A |
| Short-circuit protect | tion - gG (gl) type fuses | 10 A |
| Rated operational cu | urrent | |
| I _e / AC-15 | 24 V - 50/60 Hz | 10 A |
| • | 400 V - 50/60 Hz | 4 A (1.8A for contacts type X12, X21, W03) |
| I _e / DC-13 | 24 V - d.c. | 6 A (2.8A for contacts type X12, X21, W03) |
| | 125 V - d.c. | 0,55 A |
| | 250 V - d.c. | 0.4 A (0.27A for contacts type X12, X21, W03) |

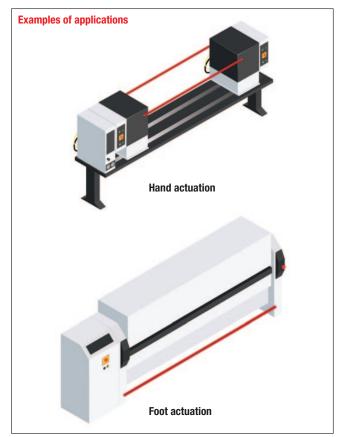
Technical data approved by UL

| Standards | Devices conform with UL 508 | |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|--|
| Contact blocks type X11, Y11, W02 | | |
| Utilization categories | A600, Q600 | |
| | (A300, Q300 when installed in SM/SDM series) | |
| Contact blocks type X12, X21, W03 | | |
| Utilization categories | A600, Q600 | |
| Contact blocks type X12P, X21P and W03 | P | |
| Utilization categories | A300, Q300 | |
| | e rages 14-18 AWG stranded or solid. The terminal tighten- or conduit connection only with use of adapter sleeve op- anufacturer. | |

For the complete list of approved products, contact our technical department

IMPLEMENTATION







Download

 $Instruction \ sheet-Pull \ wire \ safety \ limit \ switches$





Safety Limit Switches **SM/SDM_K**

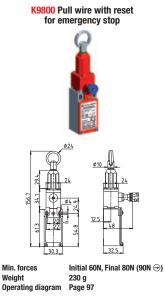
Pull wire with reset for emergency stop - Metal casing - IP66

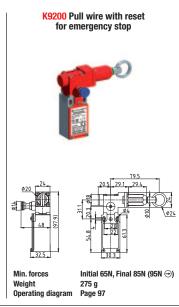
Electrical connection:

Replace the symbol "•" with the number of the thread desired

- 1: Cable gland PG 13.5
- 2: Cable gland 1/2" NPT (with adapter)
- 3: Cable gland PG 11
- 4: Cable gland M16 x 1,5
- 5: Cable gland M20 x 1,5
- 7: M12 5 poles connector
- 8: M12 8 poles connector







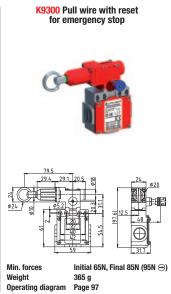
Contact Blocks

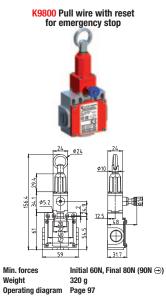
| X11 (1NO+1NC) | SM•K9300X11 | SM•K9800X11 | SM•K9200X11 |
|-----------------------|--------------|--------------|--------------|
| W02 (2NC) | SM•K9300W02 | SM•K9800W02 | SM•K9200W02 |
| X12P (1N0+2NC) | SM•K9300X12P | SM•K9800X12P | SM•K9200X12P |
| X21P (2NO+1NC) | SM•K9300X21P | SM•K9800X21P | SM•K9200X21P |
| W03P (3NC) | SM•K9300W03P | SM•K9800W03P | SM•K9200W03P |

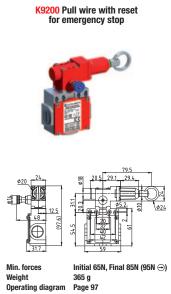
Electrical connection:

Replace the symbol "•" with the number of the thread desired

- 1: Cable gland PG 13.5
- 2: Cable gland 1/2" NPT (with adapter)
- 3: Cable gland PG 11
- 4: Cable gland M16 x 1,5
- 5: Cable gland M20 x 1.5







| X11 (1NO+1NC) | SDM•K9300X11 | SDM•K9800X11 | SDM•K9200X11 |
|-----------------------|---------------|---------------|---------------|
| W02 (2NC) | SDM•K9300W02 | SDM•K9800W02 | SDM•K9200W02 |
| X12P (1N0+2NC) | SDM•K9300X12P | SDM•K9800X12P | SDM•K9200X12P |
| X21P (2NO+1NC) | SDM•K9300X21P | SDM•K9800X21P | SDM•K9200X21P |
| W03P (3NC) | SDM•K9300W03P | SDM•K9800W03P | SDM•K9200W03P |





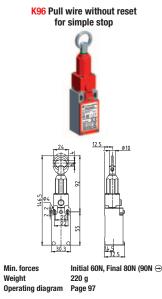
Safety Limit Switches **SM/SDM_K**

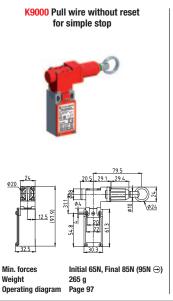
Pull wire without reset for simple stop - Metal casing - IP66

Electrical connection:

Replace the symbol "•" with the number of the thread desired

- 1: Cable gland PG 13.5
- 2: Cable gland 1/2" NPT (with adapter)
- 3: Cable gland PG 11
- 4: Cable gland M16 x 1,5
- 5: Cable gland M20 x 1,5
- 7: M12 5 poles connector
- 8: M12 8 poles connector





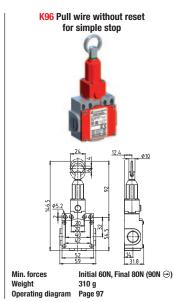
Contact Blocks

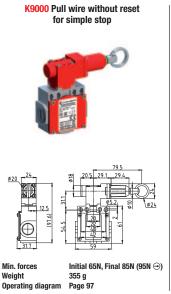
| X11 (1NO+1NC) | SM•K96X11 | SM•K9000X11 | |
|-----------------------|------------|--------------|--|
| W02 (2NC) | SM•K96W02 | SM•K9000W02 | |
| X12P (1NO+2NC) | SM•K96X12P | SM•K9000X12P | |
| X21P (2NO+1NC) | SM•K96X21P | SM•K9000X21P | |
| W03P (3NC) | SM•K96W03P | SM•K9000W03P | |

Electrical connection:

Replace the symbol "•" with the number of the thread desired

- 1: Cable gland PG 13.5
- 2: Cable gland 1/2" NPT (with adapter)
- 3: Cable gland PG 11
- 4: Cable gland M16 x 1,5
- 5: Cable gland M20 x 1,5





| X11 | (1NO+1NC) | SDM•K96X11 | SDM•K9000X11 |
|------|-----------|-------------|---------------|
| W02 | (2NC) | SDM•K96W02 | SDM•K9000W02 |
| X12P | (1NO+2NC) | SDM•K96X12P | SDM•K9000X12P |
| X21P | (2NO+1NC) | SDM•K96X21P | SDM•K9000X21P |
| W03P | (3NC) | SDM•K96W03P | SDM•K9000W03P |





Safety Limit Switches with rope

APPROVALS: UL 508 / CSA C22-2 N. 14



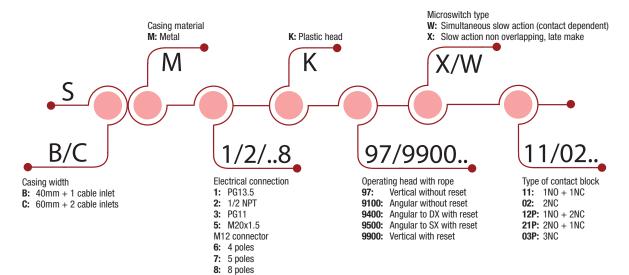












HOW IS IT MADE?

01 Casing

SBM with dimensions acc. to EN 50041

02 Mounting the casing

- 2 x M5 screws on top part for SBM series
- 2 or 4 x M5 screws on top part for SCM series

03 Contact Block

- Positive opening operation
- Slow action contacts
- · Contacts are electrically separated

04 Connecting terminals

- Block of 2 contacts: M3.5 (+, -) pozidriv 2 screws
- Block of 3 contacts: M3 (+, -) screws
- · Screw head with captive cable clamp
- Markings conform with IEC 60947-1, IEC 60947-5-1 standard

05 Operating heads

- Streight
- 90° right
- 90° left

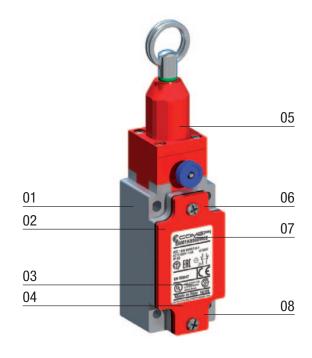
Manual reset button for emergency stop

07 Cover

- 2 screws 3 pozidriv 1 for SBM series
- 4 screws 3 pozidriv 1 for SCM series

08 Electrical connection

- 1 x threaded cable inlet suitable for cable gland (SBM)
- 3 x threaded cable inlets suitable for cable gland (SCM)







Safety Limit Switches with rope - Description

APPLICATIONS

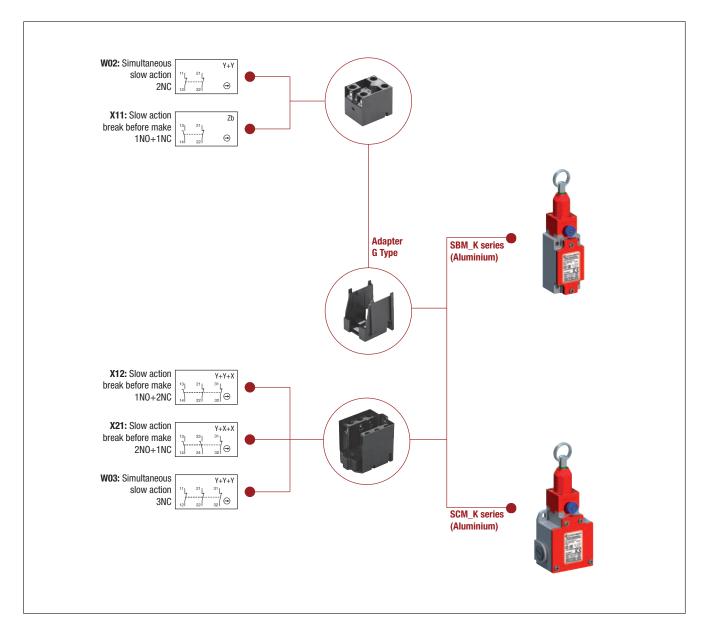
Easy to use, the limit switches for safety applications with rope for simple and emergency stop offer specific qualities:

- Capability for strong current switching (conventional thermal current 10 A).
- Contact blocks with positive opening operation of the "N.C." normally closed contact(s) (symbol →).
- · Electrically separated contacts.
- Precision on operating positions (consistency).
- · Immunity to electromagnetic disturbances.

The use of the Comepi pull wire safety switches allows you to create perimeter protections of the machines, thus reducing the need to install sever emergency stop stations in different points of the machine. They comply with the requirements of European Directives (Low Voltage and Machines Directive) and are conform to European and international standards.

DESCRIPTION

SBM/SCM series are realized in aluminium material, therefore they are mechanically more resistant and three times lighter than the ones in zinc alloy. All metal limit switches have a degree of protection IP66.



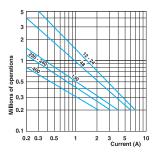




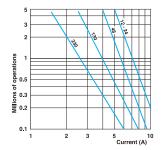
| | | SBM / SCM Series | |
|------------------------------------------------------------|----|--------------------------------------------------------------------------|--|
| Standards | | IEC 60947-5-1, EN 60947-5-1 EN 60947-5-5 (modelli con riarmo manuale) | |
| Certifications - Approvals | | UL - CSA - IMQ - EAC - CCC | |
| Air temperature near the device | | | |
| - during operation | °C | − 25 + 70 | |
| – for storage | °C | − 30 + 80 | |
| Mounting positions | | All positions are authorized | |
| Protection against electrical shocks (acc. to IEC 61140) | | Class I | |
| Degree of protection (according to IEC 60529 and EN 60529) | | IP 66 | |

| Electrical Data | | | | |
|-------------------------------------------------------------|------------------|----------------------------|---------------------------------------------------------------------------------------|-------------------------------------------|
| Rated insulation voltage U _i | | | | |
| - according to IEC 60947-1 and EN 60947-1 | | | 500 V (degree of pollution 3) (400 V | for contacts type X12P, X21P, W03P) |
| according to UL 508 and CSA C22-2 n° 14 | | | A 600, Q 600 (A 300, Q 300 for SM/SDM s | eries and contacts type X12P, X21P, W03P) |
| Rated impulse withstand voltage U _{imp} | | kV | | |
| (according to IEC 60947-1 and EN 60947-1) | | KV | 6 | |
| Conventional free air thermal current I _{th} | | ٨ | 1 | 0 |
| (according to IEC 60947-5-1) θ < 40 °C | | Α | l I | U |
| Short-circuit protection | | ٨ | 1 | 0 |
| U_e < 500 V a.c gG (gl) type fuses | | Α | 1 | U |
| Rated operational current | | | | |
| I_e / AC-15 (according to IEC 60947-5-1) | 24 V - 50/60 Hz | Α | 1 | 0 |
| | 120 V - 50/60 Hz | Α | | i i |
| | 400 V - 50/60 Hz | Α | 4 (1.8A for contacts | type X12, X21, W03) |
| l _e / DC-13 (according to IEC 60947-5-1) | 24 V - d.c. | Α | 6 (2.8A for contacts | type X12, X21, W03) |
| | 125 V - d.c. | Α | 9.0 | |
| | 250 V - d.c. | Α | 0.4 (0.27A for contact | s type X12, X21, W03) |
| Switching frequency | Сус | les/h | 36 | 00 |
| Load factor | | | 0. | |
| Resistance between contacts | | $m\Omega$ | 2 | 5 |
| Connecting terminals | | | M3.5 (+, -) pozidriv 2 screw with cable clamp (M3 for 3 poles contacts type) | |
| Terminal for protective conductor | | | M3.5 $(+, -)$ pozidriv 2 screw with cable clamp | |
| Recommended tightening torque | | | Plastic | Metal |
| Cover | | | 0,5Nm, max 0,8 | 0,8Nm, max 0,9 |
| Head | | | 0,5Nm, max 0,8 | 0,8Nm, max 0,9 |
| Microswitch | | | 0,8Nm, max 0,9 | 0,8Nm, max 0,9 |
| Connecting capacity | 1 or 2 x | mm ² | 0.34 2.5 (0.34 1.5 fc | |
| Terminal marking | | According to IEC 60947-5-1 | | |
| Mechanical durability | | | 500.000 operations | |
| Electrical durability (according to IEC 60947-5-1) | | | Utilization categories AC-15 and DC-13 (Load factor of 0.5 according to curves below) | |
| B10d | | | 1 million of | operations |

AC-15 - Snap action



AC-15 - Slow action



| DC-13 | | Snap action | Slow action | | |
|---------|-------|--------------------------------------------------------------|-------------|--|--|
| | | Power breaking for a durabilit of 5 million operating cycles | | | |
| Voltage | 24 V | 9.5 W | 12 W | | |
| Voltage | 48 V | 6.8 W | 9 W | | |
| Voltage | 110 V | 3.6 W | 6 W | | |





Technical data approved by IMQ

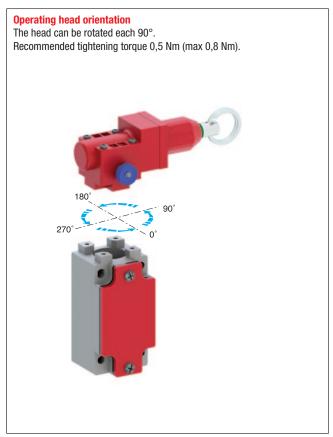
| Standards | | Devices conform with international IEC 60947-5-1 and European EN 60947-5-1 standards |
|-------------------------------------------------------|--------------------|--------------------------------------------------------------------------------------|
| Degree of protection | | IP 66 |
| Rated insulation volta | ige U _i | 500 V (degree of pollution 3) |
| | | (400 V for contacts type X12P, X21P, W03P) |
| Rated impulse withstand voltage U _{imp} | | 6 kV |
| Conventional free air thermal current I _{th} | | 10 A |
| Short-circuit protection - gG (gl) type fuses | | 10 A |
| Rated operational current | | |
| I _e / AC-15 | 24 V - 50/60 Hz | 10 A |
| | 400 V - 50/60 Hz | 4 A (1.8A for contacts type X12, X21, W03) |
| I _e / DC-13 | 24 V - d.c. | 6 A (2.8A for contacts type X12, X21, W03) |
| Ü | 125 V - d.c. | 0,55 A |
| | 250 V - d.c. | 0.4 A (0.27A for contacts type X12, X21, W03) |

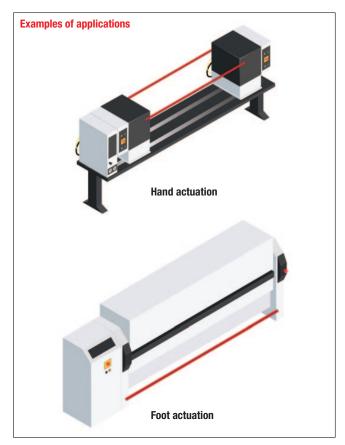
Technical data approved by UL

| Standards | Devices conform with UL 508 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| Contact blocks type X11, Y11, W02 | |
| Utilization categories | A600, Q600 |
| | (A300, Q300 when installed in SM/SDM series) |
| Contact blocks type X12, X21, W03 | |
| Utilization categories | A600, Q600 |
| Contact blocks type X12P, X21P and W03F | |
| Utilization categories | A300, Q300 |
| Use 60/75°C copper (Cu) conductor only. Wire rages 14-18 AWG stranded or solid. The terminal tighten- ing torque of 7 lbs-in / 0.78 Nm. Suitable for conduit connection only with use of adapter sleeve op- tionally provided or recommended by the manufacturer. | |

For the complete list of approved products, contact our technical department

IMPLEMENTATION







Download

 $Instruction \ sheet-Pull \ wire \ safety \ limit \ switches$





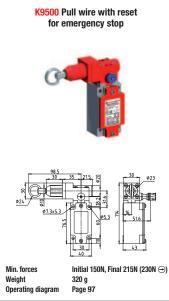
Safety Limit Switches **SBM/SCM_K**

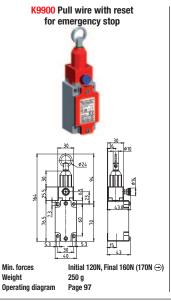
Pull wire with reset for emergency stop - Metal casing - IP66

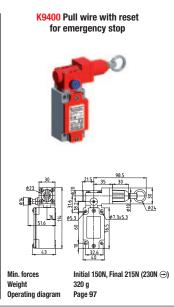
Electrical connection:

Replace the symbol "•" with the number of the thread desired

- 1: Cable gland PG 13.5
- 2: Cable gland 1/2" NPT
- 5: Cable gland M20 x 1,5







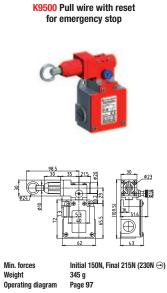
Contact Blocks

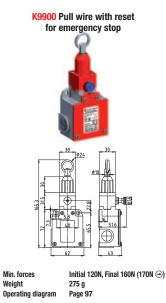
| X11 | (1NO+1NC) | SBM•K9500X11 | SBM•K9900X11 | SBM•K9400X11 |
|-----|-----------|--------------|--------------|--------------|
| W02 | (2NC) | SBM•K9500W02 | SBM•K9900W02 | SBM•K9400W02 |
| X12 | (1NO+2NC) | SBM•K9500X12 | SBM•K9900X12 | SBM•K9400X12 |
| X21 | (2NO+1NC) | SBM•K9500X21 | SBM•K9900X21 | SBM•K9400X21 |
| W03 | (3NC) | SBM•K9500W03 | SBM•K9900W03 | SBM•K9400W03 |

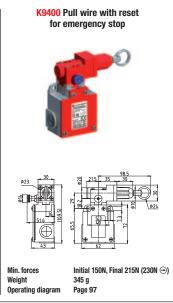
Electrical connection:

Replace the symbol "•" with the number of the thread desired

- 1: Cable gland PG 13.5
- 2: Cable gland 1/2" NPT
- **5:** Cable gland M20 x 1,5







| X11 | (1NO+1NC) | SCM•K9500X11 | SCM•K9900X11 | SCM•K9400X11 |
|-----|-----------|--------------|--------------|--------------|
| W02 | (2NC) | SCM•K9500W02 | SCM•K9900W02 | SCM•K9400W02 |
| X12 | (1NO+2NC) | SCM•K9500X12 | SCM•K9900X12 | SCM•K9400X12 |
| X21 | (2NO+1NC) | SCM•K9500X21 | SCM•K9900X21 | SCM•K9400X21 |
| W03 | (3NC) | SCM•K9500W03 | SCM•K9900W03 | SCM•K9400W03 |





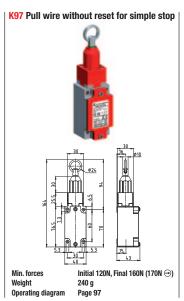
Safety Limit Switches **SBM/SCM_K**

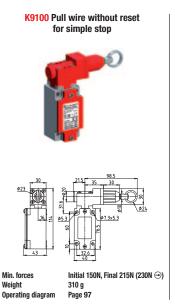
Pull wire without reset for simple stop - Metal casing - IP66

Electrical connection:

Replace the symbol "•" with the number of the thread desired

- 1: Cable gland PG 13.5
- 2: Cable gland 1/2" NPT
- 5: Cable gland M20 x 1,5





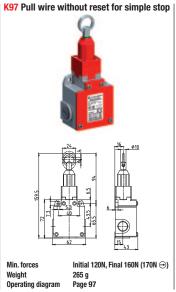
Contact Blocks

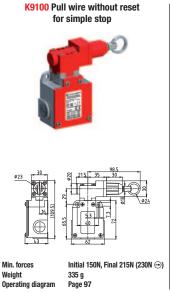
| X11 | (1NO+1NC) | SBM•K97X11 | SBM•K9100X11 |
|-----|-----------|------------|--------------|
| W02 | (2NC) | SBM•K97W02 | SBM•K9100W02 |
| X12 | (1NO+2NC) | SBM•K97X12 | SBM•K9100X12 |
| X21 | (2NO+1NC) | SBM•K97X21 | SBM•K9100X21 |
| W03 | (3NC) | SBM•K97W03 | SBM•K9100W03 |

Electrical connection:

Replace the symbol "•" with the number of the thread desired

- 1: Cable gland PG 13.5
- 2: Cable gland 1/2" NPT
- 5: Cable gland M20 x 1,5



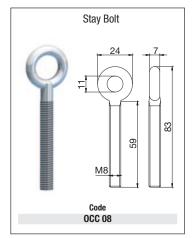


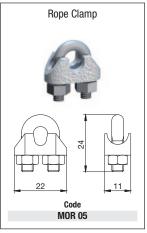
| X11 | (1NO+1NC) | SCM•K97X11 | SCM•K9100X11 |
|-----|-----------|------------|--------------|
| W02 | (2NC) | SCM•K97W02 | SCM•K9100W02 |
| X12 | (1NO+2NC) | SCM•K97X12 | SCM•K9100X12 |
| X21 | (2NO+1NC) | SCM•K97X21 | SCM•K9100X21 |
| W03 | (3NC) | SCM•K97W03 | SCM•K9100W03 |

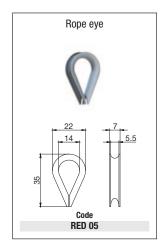




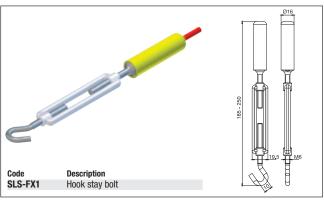
Safety Limit Switches with rope - Accessories

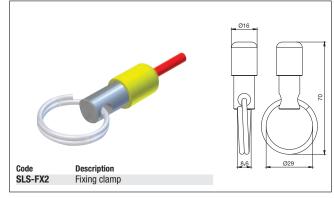


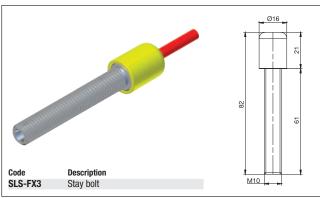


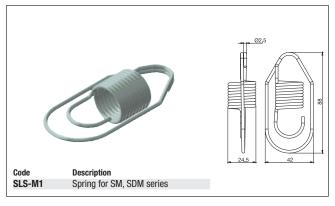


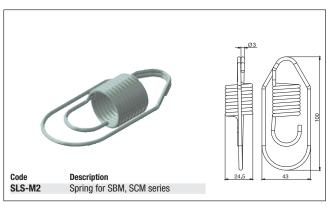










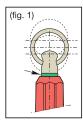






Safety Limit Switches with rope

INSTALLATION INSTRUCTIONS



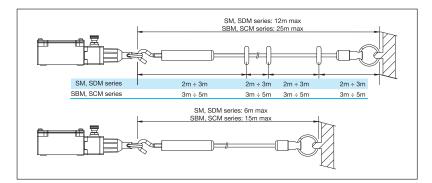
In order to obtain the correct operation of the device, please follow the following instructions.

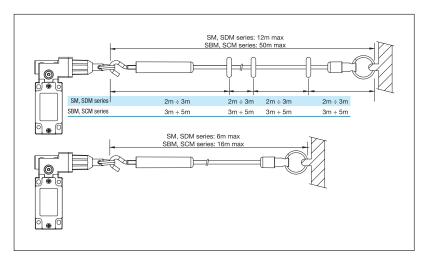
1. Install the switch and secure the fixed end of the rope. Apply tension to the extent the green 0-ring is visible and the bottom is flush with the end of the red housing. (Fig. 1).

- 2. Pull the reset pommel in order to close the safety contacts of the limit switch.
- 3. The contacts inside the limit switch will change their position whenever the rope is pulled or loose its tension.
- Check the correct operation of the rope switch before you start the machine and periodically.

Performing the role of worker protection, improper installation or tampering with safety devices can cause serious injury to persons.

The installation must therefore be performed in accordance with local legislation and only by authorized personnel. For any question about CE declaration of conformity or for any information and assistance, please contact our technical department







Since 1994, ITC is a trusted resource for industrial electrical and automation components. With over 10000 different parts available from its Toronto area warehouse, ITC provides the perfect blend of dependable stock, quality products, fair pricing, and friendly, knowledgeable service.

Here are some of our manufacturing partners:



bimed



sontheimer









TEKNIC



TEL: 416-663-7223 sales@itcproducts.com www.itcproducts.com



DIN Rail



DIN Rail Accessories



Enclosures



Hinged Enclosures



Management



Multipole Connectors



Terminal Strips



IP68 Connectors



Terminal Blocks



22.5mm Pushbuttons



LED Indicators



Control Stations



Limit Switches



Micro Limit Switches



Safety Switches



Foot Switches



Circuit Breakers



IEC Contactors



Disconnect Switches



Fuse Holders



Tower Lights



Power Continuity



Ferrules



Colour Coded Lugs



Crimp Terminals



Termination Kits



Cable Glands



Thread Adapters



Cable Entry Systems





Assembly Tables



DIN Rail Cutters



Crimping Tools



Hole Cutting & **Punching Tools**



EC-2308-0