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1 INFORMATION ON THIS DOCUMENT

1.1 Function

The present operating instructions provide information on installation, connection and safe use for the following articles: **FS ••••••••**

1.2 Target audience

The operations described in these operating instructions must be carried out by qualified personnel only, who are fully capable of understanding them, and with the technical qualifications required for operating the machines and plants in which the safety devices are to be installed.

1.3 Application field

These operating instructions apply exclusively to the products listed in paragraph Function, and their accessories.

1.4 Original instructions

The Italian language version is the original set of instructions for the device. Versions provided in other languages are translations of the original instructions.

2 SYMBOLS USED

This symbol indicates any relevant additional information

Attention: Any failure to observe this warning note can cause damage or malfunction, including possible loss of the safety function.

3 DESCRIPTION

3.1 Device description

The safety device described in these operating instructions is defined as a coded, type-2 mechanical interlocking device with lock acc. to EN ISO 14119.

The safety switches with separate actuator with lock to which these operating instructions refer are safety devices designed and implemented for the control of gates, guards, enclosures, and doors in general, which are installed to protect dangerous parts of machines with or without inertia.

3.2 Intended use of the device

- The device described in these operating instructions is designed to be applied on industrial machines (as defined in the Machinery Directive) for state monitoring of movable guards.
- The direct sale of this device to the public is prohibited. Installation and use must be carried out by qualified personnel only.
- The use of the device for purposes other than those specified in these operating instructions is prohibited
- Any use other than as expressly specified in these operating instructions shall be considered unintended by the manufacturer.
- Also considered unintended use:

a) using the device after having made structural, technical, or electrical modifications to it;
b) using the product in a field of application other than as described in paragraph TECHNICAL DATA.

4 INSTALLATION INSTRUCTIONS

Attention: Installing a protective device is not sufficient to ensure operator safety or compliance with machine safety standards or directives. Before installing a protective device, perform a specific risk analysis in accordance with the key health and safety requirements in the Machinery Directive. The manufacturer guarantees only the safe functioning of the product to which these operating instructions refer, and not the functional safety of the entire machine or entire plant

4.1 Selection of the actuator type

Attention: Since the device is activated using an actuator with a low level of coding, the additional specifications given in Std. EN ISO 14119:2013 paragraph 7.2 must be applied during the installation.

Attention: Any other actuators present in the same place where the device has been installed must be segregated and kept under strict control in order to avoid any bypassing of the safety device. If new actuators are fitted, the original actuators must be disposed of or rendered inoperable.

4.2 Selection of the working principle

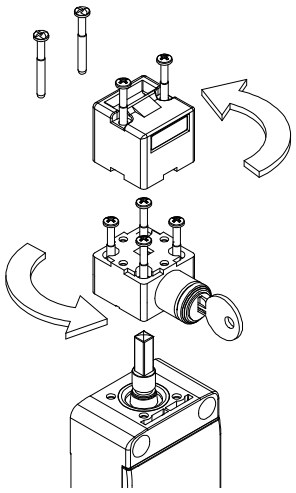
Attention: The device is available with two working principles:
1) Working principle D for versions FS ••96D••• and FS ••98D•••: locked actuator with de-energised solenoid (spring lock, release with activation of inputs A1/A2);
2) Working principle E for versions FS ••96E•••: locked actuator with energised solenoid (lock with activation of A1/A2 inputs, spring release).

Working principle D (spring lock) maintains the actuator lock even if the machine is disconnected from the power supply. Therefore if the machine has dangerous movements with inertia, inaccessibility to dangerous parts (actuator locked) is ensured, even in the event of a sudden power failure.

Working principle E (lock with activation of A1/A2 inputs) keeps the actuator lock only when the machine is connected to the power supply. Therefore, before choosing this working principle, carefully evaluate all dangers deriving from sudden power failure with a consequent possible immediate actuator release.
The choice between working principles D and E must always be made following a risk analysis of the specific application.

In case of machines without inertia, i.e. with dangerous elements being immediately blocked as soon as the guard is opened, for which a device with lock has been chosen merely to safeguard the production process, the first or the the second working principle can both be used indifferently.

4.3 Head and release device (where present) orientation



Before fixing the device, it is possible, if necessary, to adjust the position of the head and the key release device (if present) in order to turn the device to the position best suited to the application.

Remove the 2 screws on the top of the head, and disconnect the head from the switch body.

Remove the 4 fixing screws from the auxiliary release device; rotate it by 90° to the desired position, and retighten the 4 screws.

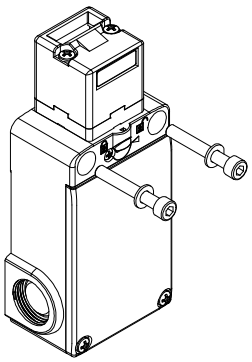
Position the switch head above the auxiliary release device to the desired orientation (by rotating by 90°) and retighten the 2 fixing screws in the holes provided

Attention: Once adjustment is complete, tighten the head, using the two one-way safety screws supplied with the device.

Attention: Tighten the head and auxiliary release device screws to a torque from 0.8 to 1.2 Nm.

The switch head has two actuator inputs: one perpendicular, and the other parallel to the device body. Once the actuator input direction has been selected, the unused input hole must be sealed, using the appropriate cap supplied. It is possible to use one single hole at a time, with one single actuator.

4.4 Fixing of the device



Attention: Always affix the device with 2 M5 screws with resistance class 8.8 or higher, flat seating heads and washers inserted beneath them. Install the screws with medium resistance thread lock, and a number of threads engaged equal to or greater than the screw diameter. The device must never be fixed with less than 2 screws.
The tightening torque of the two M5 screws must be between 2.0 and 3.0 Nm.

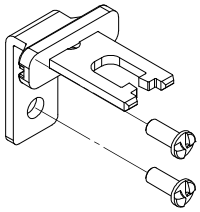
It is advisable to install the device in the top part of the door, in order to prevent any dirt or work residues from getting inside the hole where the actuator is to be introduced. In order to avoid device bypassing it is advisable to fix the device body to the machine frame so that it cannot be removed.

4.5 Fixing the actuator to the guard

Attention: As required by EN ISO 14119, the actuator must be fixed immovably to the door frame.

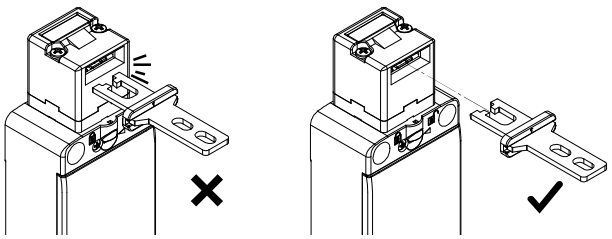
Please make sure to use only the actuator provided with the switch or use one of the following actuators: VF KEYF, VF KEYF1, VF KEYF2, VF KEYF3, VF KEYF7, VF KEYF8. The use of any other actuator does not guarantee the safety of the system.

Install the actuator so that its edge does not protrude dangerously into the operator working area when the door is open.



Always affix the actuator with 2 M5 screws with resistance class 8.8 or higher, and flat seating heads. Install the screws with medium resistance thread lock, and a number of threads engaged equal to or greater than the screw diameter. The actuator must never be fixed with fewer than 2 screws.
The tightening torque of the two M5 screws must be between 2.0 and 3.0 Nm.
For correct fixing, other means can also be used, such as rivets, non-removable security screws (one-way), or other equivalent fixing system, provided that it can ensure adequate fixing.

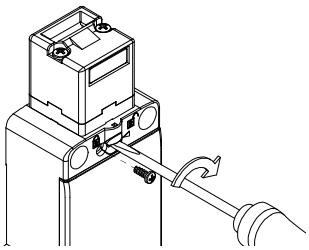
4.6 Device-actuator alignment



⚠ Attention: Although the device is designed to facilitate alignment between the device and its actuator, excessive misalignment could cause damage to it. Periodically check the correct alignment between the device and the respective actuator.
The actuator must not impact the inlet area on the switch, and must not be used as a centring device for the mobile guard.
In the event of application on hinged doors, check that the radius between the actuator axis and the axis of the hinge fitted to the door is greater than 300 mm where a VF KEYF, VF KEYF1 or VF KEYF2 actuator is used, above 100 mm when using a VF KEYF3 or VF KEYF7 actuator, and above 80 mm for a VF KEYF8 actuator.
Actuators VF KEYF, VF KEYF1, VF KEYF2, VF KEYF3 and VF KEYF7 have a maximum clearance of 1 mm in the vertical and horizontal directions to the switch input hole**.** The VF KEYF8 actuator has a maximum clearance of 2 mm in the vertical and horizontal directions to the switch input hole.
Do not use a hammer for the adjustments, unscrew the screws and adjust the device manually, then tighten it in position.

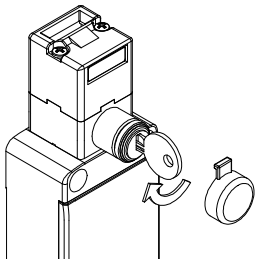
4.7 Auxiliary release with a tool or a lock
Some of the device versions are provided with an auxiliary release in order to allow an easy installation (release with a screwdriver) or the opening only to authorised personnel (lock release). Both these mechanical devices directly act on the lock mechanism and release the actuator regardless of the state of the device. Therefore they also unlock the guard in case of power failure. Operating the auxiliary release will switch the electromagnet contacts only. These release devices may only be operated by a machine maintenance engineer who has received adequate training on the dangers deriving from their use.

4.7.1 Use of the auxiliary release with a tool



- Unscrew the locking screw with a PH1 cross-head screwdriver
- Turn the hexagonal-hole bush with the arrow clockwise by 180°, using a flat-head screw-driver.
- Do not force the bush beyond 180°**.**
- To avoid any improper use of the auxiliary device with a tool, it is advisable to seal the device through the appropriate hole found in the upper part, or to seal the screw cross head with a few drops of paint.
- After each actuation, it is advisable to reseal the device.

4.7.2 Use of the auxiliary release with a lock



- Open the protection cap.
- Insert the key supplied with the switch and turn clockwise by 180°.
- Do not force the key beyond 180°.
- Each time after the key is extracted, close the rubber cap.
- The release key must only be available to the machine maintenance engineer and kept in a secluded place.
- The release key must not be available to the machine operator.
- Never leave the release key inserted in the device during normal machine operation.

ⓘ For particular applications, versions are available without any auxiliary release device.

4.8 Electrical connections of the device

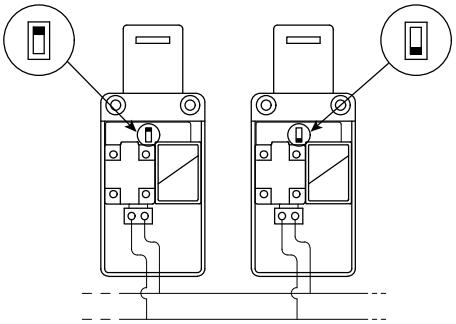
⚠ Attention: the safety circuit must be connected to the NC safety contacts. The auxiliary contacts NO must be used for signalling only (see paragraph OPERATION).

The solenoid must be powered via the A1/A2 inputs with the power supply voltage required for the different versions of the device (see paragraph TECHNICAL DATA).
To open the device cover, use a PH2 cross-head screwdriver; once operations are completed, tighten the screws to a torque between 0.8 and 1.2 Nm.

4.9 Installation of two or more switches connected to the same power supply (for articles FS •••••024 only)
With versions with a solenoid supply voltage of 24 Vac/dc, the following measure can be taken in order to reduce influences of the inrush power on the current supply.
This operation has to be executed only if necessary and with special care.
1) Disconnect the power supply.
2) Open the device cover.
3) Remove the plastic protection that covers the solenoid by unscrewing the two screws which fix the protection to the device body**.**

⚠ **Attention: Do not touch or move the solenoid. Any contaminating agent (dust, wire pieces, filings, electrostatic discharge) that comes into contact with this switch area even temporarily can impair its function.**

4) Move the dip-switch with a tool so that each switch has a different combination (see figure below). If more than two switches are installed, repeat the combinations for any next set of two switches.
5) Reposition the plastic protection and tighten the two screws with a torque of 0**.**8 Nm.



5 OPERATION

5.1 Access monitoring
This switch alone is not sufficient to protect any operators or maintenance engineers in the event that they are able to physically enter the danger area with their whole body, since any unintentional closing of a guard behind them could allow the machine to be restarted.
In case the machine restarting control is entirely entrusted to this switch, a device must be provided to avoid that risk, such as a lock-out system which stops the machine from being restarted**.** A specifically designed lock-out device is available as an accessory for the switch, which prevents any unintentional machine start up with the operator still inside**.** Please contact our sales offices for more information (see paragraph SUPPORT).

5.2 Definitions
The structure of these devices allows them to operate in three different states (see table 1), i.e.:
- state A : with inserted and locked actuator
- state B : with inserted but not locked actuator
- state C : with extracted actuator

All or some of these states can be monitored by means of electrical NC contacts with positive opening by selecting the appropriate contact block for the article. In particular, electric contacts that are identified by the solenoid symbol ( ) are switched in the transitions between state A and state B (and vice versa), while the electric contacts identified by the actuator symbol ( ) are switched in the transitions between state B and state C (and vice versa).
When the device is in C state, any activation or deactivation of the solenoid does not influence the contacts' position of the solenoid itself ( ).
All NC contacts of these devices are with positive opening and can be used for safety circuits whereas NO contacts are normally used for signalling (see table 2). Table 2 shows the device contacts in state A. When the device is used in order to lock guards on machines with inertia, the safety circuit must be connected to the switch contacts activated by the solenoid ( ), which are closed when the actuator is inserted and locked (state A). In this way you will be sure to be able to start the machine only when guards are closed and locked.
If these switches are instead used for a general guards control and the machine stops before the operator could enter the hazardous areas, then it is possible to use in the safety circuit also NC contacts activated by the actuator ( ).

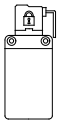
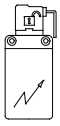
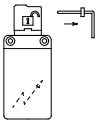
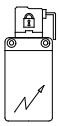
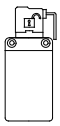
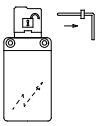
Working principle D (solenoid normally de-energised)			
Operating state	**State A**	**State B**	**State C**
Actuator ( )	Inserted and locked	Inserted and released	Extracted
Solenoid ( )	De-energised	Energised	Indifferent
			
Working principle E (solenoid normally energised)			
Operating state	**State A**	**State B**	**State C**
Actuator ( )	Inserted and locked	Inserted and released	Extracted
Solenoid ( )	Energised	De-energised	Indifferent
			

Table 1

Articles	Contacts activated by the solenoid		Contacts activated by the actuator
FS 18••••••	1NO 23-24	1NC 11-12	/
FS 20••••••	1NO 33-34	2NC 11-12 21-22	/
FS 21••••••	3NC 11-12 21-22 31-32		/
FS 28••••••	1NO 33-34	1NC 11-12	1NC 21-22
FS 29••••••	2NC 11-12 21-22		1NC 31-32
FS 30••••••	1NC 11-12		2NC 21-22 31-32

Table 2

Note: the versions with solenoid actuated NC contacts are considered interlocks with locking in accordance with ISO 14119, and the product's label is marked with the symbol .

6 INSTRUCTIONS FOR PROPER USE

6.1 Installation

- Tighten the fixing screws of electrical conductors to a torque from 0.6 to 0.8 Nm.
- Do not stress the device with bending and torsion.
- Do not modify the device for any reason.
- Do not exceed the tightening torques specified in the present operating instructions.
- The device carries out an operator protection function. Any inadequate installation or tampering can cause serious injuries and even death, property damage, and economic losses.
- These devices must not be bypassed, removed, turned or disabled in any other way.
- If the machine where the device is installed is used for a purpose other than that specified, the device may not provide the operator with efficient protection.
- The safety category of the system (according to EN ISO 13849-1), including the safety device, also depends on the external components connected to it and their type.
- Before installation, make sure the device is not damaged in any part.
- Before installation, ensure that the connection cables are not powered.
- Avoid excessive bending of connection cables in order to prevent any short circuits or power failures.
- Do not paint or varnish the device.
- Do not drill the device.
- Do not use the device as a support or rest for other structures, such as raceways, sliding guides or similar.
- Before commissioning, make sure that the entire machine (or system) complies with all applicable standards and EMC directive requirements.
- The fitting surface of the device must always be smooth and clean.
- The documents necessary for a correct installation and maintenance are always available in the following languages: English, French, German and Italian.
- Should the installer be unable to fully understand the documents, the product must not be installed and the necessary assistance may be requested from the manufacturer (see paragraph SUPPORT).
- When mounted outside, the device must not be exposed to direct UV radiation.
- When the device is installed on a mobile frame and the actuator is installed on a mobile door, ensure that the device cannot be damaged by simultaneous opening of the frame and the door.
- After installation, check for correct operation of the auxiliary release (if present) and the escape release button (if present).
- Always attach the following instructions to the manual of the machine in which the device is installed.
- These operating instructions must be kept available for consultation at any time and for the whole period of use of the device.

6.2 Do not use in the following environments

⚠ Attention: Do not use in environments where dust and dirt may in any way penetrate the head and deposit there. In particular where metal dust, concrete or chemicals are spread.

- In environments where continual changes in temperature cause the formation of condensation inside the device.
- In environments where the application causes the device to be subjected to strong impacts or vibrations.
- In environments containing explosive or inflammable gases or dusts.
- In environments where ice can form on the device.
- In environments containing strongly aggressive chemicals, where the products used coming into contact with the device may impair its physical or functional integrity.

6.3 Mechanical stop

⚠ Attention: The door must always be provided with an independent end-limit mechanical stop at limit of travel.

Do not use the device as mechanical stop for the door.

6.4 Maintenance and functional tests

⚠ Attention: Do not disassemble or try to repair the device. In case of any malfunction or failure, replace the entire device.

⚠ Attention: In case of damages or wear it is necessary to change the whole device including its actuator. Correct operation cannot be guaranteed when the device is deformed or damaged.

- The device installer is responsible for establishing the sequence of functional tests to which the device is to be subjected before the machine is started up and during maintenance intervals.
- The sequence of the functional tests can vary depending on the machine complexity and circuit diagram, therefore the functional test sequence detailed below is to be considered as minimal and not exhaustive.

- Perform the following sequence of checks before the machine is commissioned and at least once a year (or after a prolonged shutdown):
1) Lock the protection and start the machine. The guard must not open when the actuator is pulled with a holding force of F_{Zh}.
2) Try to start the machine while the guard is open. The machine must not start.
3) Check correct actuator to device alignment. If the actuator inlet is worn, replace the entire device and actuator assembly.
4) When the auxiliary release (if present) is activated, the protection must open freely and the machine must not start.
5) If the guard is closed but not locked, it must not be possible for the machine to start.
6) All external parts must be undamaged.
7) If the device is damaged, replace it completely.
8) The actuator must be securely locked to the door; make sure that none of the machine operator's tools can be used to disconnect the actuator from the door.
9) If you have difficulty inserting the actuator in the switch, never apply oil or grease to the switch head; instead, check the actuator alignment as described in paragraph INSTALLATION INSTRUCTIONS. If it is still difficult to insert the actuator, replace the entire device.

- The device has been created for applications in dangerous environments, therefore it has a limited service life. Although still functioning, after 20 years from the date of manufacture the device must be replaced completely. The date of manufacture is placed next to the product code (see paragraph MARKINGS).

6.5 Wiring

⚠ Attention: Check that the supply voltage is correct before powering the device.
- Keep the charge within the values specified in the electrical operation categories.
- Only connect and disconnect the device when the power is off.
- Do not open the internal device cover under any circumstances.
- Discharge static electricity before handling the product by touching a metal mass connected to earth. Any strong electrostatic discharge could damage the device.
- Always connect the protection fuse (or equivalent device) in series to the safety electrical contacts.
- Always connect the protection fuse (or equivalent device) in series with the power supply for each device (see paragraph ELECTRICAL DATA).
- Comply with the minimum and maximum sections of electrical conductors admitted by terminals. The device contains two internal screw terminals for connecting the following wire types:

Contact blocks 20, 21, 28, 29, 30:	Contact block 18:
min 1 x 0.34 mm² (1 x AWG 22)	min 1 x 0.5 mm² (1 x AWG 20)
max. 2 x 1.5 mm² (2 x AWG 16)	max 2 x 2.5 mm² (2 x AWG 14)

- The stripping length of the cable or wire end sleeve (x) must be 7 mm (for contact blocks 20, 21, 28, 29, 30) or 8 mm (for contact block 18).

- At the end of the wiring, check that no contaminating element has been introduced inside the device.
- Before closing the device cover verify the correct positioning of the gaskets.
- Verify that the electrical cables, wire-end sleeves, cable numbering systems and any other parts do not obstruct the cover from closing correctly or if pressed between them do not damage or compress internal parts
- During and after the installation do not pull the electrical cables connected to the device. If traction is applied to the cables (not supported by an appropriate cable gland) internal parts of the device may be damaged.

6.6 Additional prescriptions for safety applications with operator protection functions

Provided that all previous requirements for the devices are fulfilled, for installations with operator protection function additional requirements must be observed.
- The utilization implies knowledge of and compliance with following standards: EN 60947-5-3, EN ISO 13849-1, EN 62061, EN 60204-1, EN ISO 14119, EN ISO 12100.

6.7 Limits of use

- Use the device following the instructions, complying with its operation limits and the standards in force.
- The devices have specific application limits (min. and max. ambient temperature, mechanical endurance, IP protection degree, etc.) These limitations are met by the device only if considered individually and not as combined with each other.
- The manufacturer's liability is to be excluded in the following cases:
1) Use not conforming to the intended purpose;
2) Failure to adhere to these instructions or regulations in force;
3) Fitting operations not carried out by qualified and authorized personnel;
4) Omission of functional tests.
- For the cases listed below, before proceeding with the installation contact our technical assistance service (see paragraph SUPPORT):
a) in nuclear power stations, trains, airplanes, cars, incinerators, medical devices or any application where the safety of two or more persons depend on the correct operation of the device;
b) cases not listed in these operating instructions.
- Permanent application of maximum holding force F_{Zh} is not permitted.

7 MARKINGS

The outside of the device is provided with external marking positioned in a visible place. Marking includes:
- Producer trademark
- Product code
- Batch number and date of manufacture. Example: A19 FS1-123456. The batch's first letter refers to the month of manufacture (A=January, B=February, etc.). The second and third letters refer to the year of manufacture (19 = 2019, 20 = 2020, etc…).

8 TECHNICAL DATA

8.1 Housing

Housing made of glass fibre reinforced technopolymer, self-extinguishing, shock-proof and with double insulation

Three knock-out threaded conduit entries:	M20x1.5 (standard)
Protection degree:	IP67 acc. to EN 60529 with cable gland of equal or higher protection degree

8.2 General data

For safety applications up to:	SIL 3 acc. to EN 62061 PL e acc. to EN ISO 13849-1
Interlock with mechanical lock, coded:	type 2 acc. to EN ISO 14119
Coding level:	Low acc. to EN ISO 14119
Safety parameters:	
B_{10D}:	4,000,000 for NC contacts
Mission time:	20 years
Ambient temperature:	-25°C … +60°C
Storage temperature:	-40°C … +80°C
Max. actuation frequency:	600 operating cycles/hour
Mechanical endurance:	800,000 operating cycles
Max. actuation speed:	0.5 m/s
Min. actuation speed:	1 mm/s
Maximum force before breakage F_{1max}:	1100 N (articles FS ••96••••) 900 N (articles FS ••98••••) acc. to EN ISO 14119
Max. holding force F_{Zh}:	846 N (articles FS ••96••••) 692 N (articles FS ••98••••) acc. to EN ISO 14119
Released actuator extraction force:	30 N

8.3 Electrical data

8.3.1 Versions without connector

Thermal current (I_{th}):	10 A		
Rated insulation voltage (U_i):	500 Vac 600 Vdc (articles FS 18••••••) 400 Vac 500 Vdc		
Rated impulse withstand voltage (U_{imp}):	6 kV (articles FS 18••••••) 4 kV		
Conditional short circuit current:	1000 A acc. to EN 60947-5-1		
Protection against short circuits:	type aM fuse 10 A 500 V		
Pollution degree:	3		
Utilization categories:			
Alternating current: AC15 (50÷60 Hz)			
U_e (V)	250	400	500
I_e (A)	6	4	1
Direct current: DC13			
U_e (V)	24	125	250
I_e (A)	3	0.55	0.3

8.3.2 Versions with M12 connector, 8-pole

Thermal current (I_{th}):	2 A		
Rated insulation voltage (U_i):	30 Vac 36 Vdc		
Protection against short circuits:	type gG fuse 2 A 500 V		
Pollution degree:	3		
Utilization categories:			
Alternating current: AC15 (50÷60 Hz)			
U_e (V)	24		
I_e (A)	2		
Direct current: DC13			
U_e (V)	24		
I_e (A)	2		

8.3.3 Electrical data of the solenoid

Supply voltage:		
articles FS •••••024:	24 Vac/dc	-10% +25%
articles FS •••••120:	120 Vac/dc	-15% +20%
articles FS •••••230:	230 Vac	-15% +10%
Duty cycle:	100% ED (continuous operation)	
Solenoid inrush power:		
articles FS •••••024:	20 VA; 0.1 s	
articles FS •••••120:	18 VA; 0.1 s	
articles FS •••••230:	18 VA; 0.1 s	
Solenoid consumption:	4 VA	
Average overall consumption:	10 VA	
Solenoid protection:		
articles FS •••••024:	fuse 500 mA, delayed	
articles FS •••••120:	fuse 315 mA, delayed	
articles FS •••••230:	fuse 160 mA, delayed	

Note: Calculate the power supply using the average overall consumption. Please consider the solenoid inrush power in order to avoid intervention of overload-protection in case of electronic power supply.

8.4 Compliance with standards

IEC 60947-5-1, IEC 60947-1, IEC 60204-1, EN ISO 14119, EN ISO 12100, IEC 60529, IEC 61000-6-2, IEC 61000-6-3, EN 50581, BG-GS-ET-15, UL 508, CSA 22.2 N. 14.

8.5 Compliance with the requirements of:

Machinery Directive 2006/42/EC, EMC Directive 2014/30/EU, RoHS Directive 2011/65/EU.

9 SPECIAL VERSIONS ON REQUEST

Special versions of the device are available on request.
The special versions may differ substantially from the indications in these operating instructions.
The installer must ensure that he has received written information from the support service regarding installation and use of the special version requested.

10 DISPOSAL

At the end of service life product must be disposed of properly, according to the rules in force in the country in which the disposal takes place.

11 SUPPORT

The device can be used for safeguarding people's physical safety, therefore in case of any doubt concerning installation or operation methods, always contact our technical support service:

Pizzato Elettrica Srl
Via Torino, 1 - 36063 Marostica (VI) - ITALY
Telephone +39.0424.470.930
E-mail tech@pizzato.com
www.pizzato.com

Our support service provides assistance in Italian and English.

12 EC CONFORMITY DECLARATION

I, the undersigned, as a representative of the following manufacturer:
Pizzato Elettrica Srl - Via Torino, 1 - 36063 Marostica (VI) – ITALY
hereby declare that the product is in conformity with whatever prescribed by the 2006/42/EC Machine Directive. The complete version of the present conformity declaration is available on our website www.pizzato.com
Marco Pizzato