

Production Program





Modular prewired switches NA-NB-NF series

- Switches with connectors
- Positive opening contact blocks with 1-2-3-4 poles

 • Adjustable cables output
- Rotating and unidirectional heads
- Protection degree IP67Switch components available
- separately



Hinge switch HP AB series, versions for glass or polycarbonate doors

- Wider supporting arm
- Spaced fixing points

Hinge switch HP series, variations of the activation base angle

- Switch activation angle equal to a multiple of 15°
 Possibility to adjust the operating point through the switch adjusting screws



Safety modules

- Standstill monitor safety module CS AM
- Safety timer CS FS-20, CS FS-30 and CS FS-50
- Expansion module for optical barrier with EDM CS ME-03
 Safety modules CS AR-24, CS



Additional metal protection for single and double foot switches PA series

- For hard work environments
- Higher dimensions for safety shoes
- With hole for carrying rod

Position switches





Position switches for heavy duty



FD series



FP series



FL series



FC series

2B

Position switches for normal duty with or without reset

page 5



FR series



FM series



FX series



FZ series

Modular prewired switches



NA-NB series



NF series

2D Microswitches



MK series

3

Man-machine interface



Single foot switches PX-PA series

page 13



Modular multiple foot switches PC series

page 14





4

Safety devices



4A Switches with separate actuator

page 15







For normal duty

4B Safety magnetic sensors



Coded magnetic sensors

4C Hinge operating safety switches

page **16**



Hinge switches



For hinged protections for heavy duty



For hinged protections for normal duty



With slotted hole lever for normal duty

4D Switches with separate actuator with lock

page 17



With solenoid FG series





With solenoid FS series



With manual mechanical delay



With lock

Rope switches 4F



With reset for emergency stop



Without reset for simple stop



Accessories for rope switches

4G Emergency push button



Boxes with emergency stop push button EB series

Safety modules



Safety modules

page 19



and gate monitoring

CS AR series



For emergency stop and gate monitoring with delayed contacts CS AT series



Safety timer module

CS FS series



Safety modules for bimanual controls or synchronism check CS DM series



Standstill monitor safety modules

CS AM series



Expansion modules for output contacts

CS ME series

Accessories



5















Position switches for heavy duty applications

FD 901 🕣

FD 2001 🕣

FD 201

FI 901

FL 201

FL 2001 🕣

FD 902 🕣

FD 2002 🕀

FD 202

FI 902

FL 202

FL 2002 🕣



FD series

Housing made of metal One conduit entry PG 13,5 (M20 available) Protection degree IP67 Markings and marks: (E (c (u) us (u)

Ambient temperature: -25°C ÷ +80°C

snap action contacts 1NO+1NC slow action contacts 1NO+1NC slow action contacts 2NC slow action contacts 1NO+2NC snap action contacts 2NC-2NO



FD 911 🕀

FD 2011 🕣

FD 211

FD 915 🕀

FD 2015 🕒

FD 215

FI 915 \odot

FL 215

FL 2015 🕣

FD 916 🕀

FD 2016 🕣

FD 216

FI 916

FL 216

FL 2016 🕣

FD 2020

FD 220

FL 2020

FL 220

FD 910 🕣

FD 2010 🕣

FD 210

FI 910

FL 210

FL 2010 🕣

FD 905 🕒

FD 2005 🕣

FD 205

FI 905

FL 205

FL 2005 🕣

FL series

Protection degree IP67

Housing made of metal Three conduit entries PG 13,5 (M20 available)

Markings and marks: (E) c (1) us (11)

Ambient temperature: -25°C ÷ +80°C

snap action contacts 1NO+1NC slow action contacts 1NO+1NC slow action contacts 2NC slow action contacts 1NO+2NC snap action contacts 2NC-2NO



FI 911

FL 211

FL 2011 🕣

FC series

Housing made of metal One conduit entry PG 11 (M16 available)

Protection degree IP67 Markings and marks: C E O c U us C

Ambient temperature: -25°C ÷ +80°C

snap action contacts 1NO+1NC slow action contacts 1NO+1NC slow action contacts 2NC



FP series

Housing made of polymer glass-reinforced One conduit entry PG 13,5 (M20 available) Protection degree IP67

Markings and marks: (() us () Ambient temperature: -25°C ÷ +80°C

snap action contacts 1NO+1NC slow action contacts 1NO+1NC slow action contacts 2NC slow action contacts 1NO+2NC















snap action contacts 2NC-2NO

 \odot FP 601 FP 901 FP 2001 ⊕ FP 201

FP 602 FP 902 FP 2002 🕣 FP 202 FP 205

FP 605 FP 905 FP 2005 →

FP 610 \odot FP 910 (\rightarrow) FP 2010 → FP 210

FP 611 \odot FP 911 Θ FP 2011 → FP 211

FP 615 FP 915 → FP 2015 🕣 FP 215

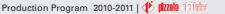
FP 916 ⊕ FP 2016 → FP 216

FP 2020 FP 220

Accessories See on page 21.

For the whole accessories list please see the general catalogue.









FP 225

FP 231

FP 232

FP 235

FP 236

FP 253-E11

FP 276

page 4

FP 221

FP 251

FP 252



Stainless steel

roller

FR series

Housing made of polymer glass-reinforced One conduit entry PG 13,5 (M20 available) Protection degree IP67 Markings and marks: (E) us (

Ambient temperature: -25°C ÷ +80°C

snap action contacts 1NO+1NC slow action contacts 1NO+1NC slow action contacts 2NC slow action contacts 1NO+2NC snap action contacts 2NC-2NO



FR 501

FR 601

FR 201

FR 901 →

FR 2001 🕣



FR 602 🕣

FR 902 →

FR 2002 🕣

FR 202



FR 605 🕀

FR 905 🕣

FR 2005 🕣

FR 205



FR 607 😌

FR 907 🕣

FR 2007 🕣

FR 207



FR 508

FR 608

FR 208

FR 908 😌

FR 2008 🕣



FR 613 😌

FR 913 😌

FR 2013 🕣

FR 213



Polymer

roller



FR 515 🖯 FR 615 🕀 FR 615-1 FR 915 🕣 FR 915-1 FR 2015 🕣 FR 2015-1 🕣 FR 215 FR 215-1

Polymer roller

Stainless steel roller

FX series

Housing made of polymer glass-reinforced Two conduit entries PG 13,5 (M20 available) Protection degree IP67

Markings and marks: C E O G G U Us CC Ambient temperature: -25°C ÷ +80°C

snap action contacts 1NO+1NC slow action contacts 1NO+1NC slow action contacts 2NC slow action contacts 1NO+2NC snap action contacts 2NC-2NC



FX 501

FX 601

FX 201

FX 901 🕣

FX 2001 🕀



FX 502

FX 602

FX 902

FX 202

FX 2002 🕀



FX 505

FX 605

FX 905

FX 205

FX 2005 🕀



FX 607 \varTheta

FX 907 🕀

FX 2007 🕣

FX 207



FX 608 ⊕

FX 908 🕀

FX 2008 **→**

FX 208



FX 613 \varTheta

FX 913 →

FX 2013 🕣

FX 213





FX 515 \varTheta	FX 515-1 🕣
FX 615 🕣	FX 615-1 🕣
FX 915 \varTheta	FX 915-1 \varTheta
FX 2015 🕣	FX 2015-1 🕣
FX 215	FX 215-1

FM series

Housing made of metal One conduit entry PG 13,5 (M20 available)

Protection degree IP67

Ambient temperature: -25°C ÷ +80°C

snap action contacts 1NO+1NC slow action contacts 1NO+1NC slow action contacts 2NC slow action contacts 1NO+2NC snap action contacts 2NC-2NO



FM 501 🕀

FM 601 🕣

FM 901 🕀

FM 2001 →

FM 201



FM 602 🕣

FM 902 ⊕

FM 202

FM 2002 🕒



FM 505 🕀

FM 605 🕣

FM 905 🕒

FM 205

FM 2005 🕣



FM 507 🕀

FM 607 \varTheta

FM 907 🕒

FM 207

FM 2007 🕒



FM 508 €

FM 608 ⊕

FM 908 ⊕

FM 208

FM 2008 🕣



FM 513 🕀

FM 613 🕀

FM 913 ⊕

FM 2013 →

FM 213



Stainless steel

FM 615 🕀 FM 2015⊕ FM 215

Stainless steel

FZ series

Housing made of metal Two conduit entries PG 13,5 (M20 available) Protection degree IP67 Markings and marks: (() () () () () () ()

Ambient temperature: -25°C ÷ +80°C

snap action contacts 1NO+1NC slow action contacts 1NO+1NC slow action contacts 2NC slow action contacts 1NO+2NC snap action contacts 2NC-2NO















FZ 501 🕒	FZ 502 🕒	FZ 505 🕒	FZ 507 \varTheta	FZ 508 🕒	FZ 513 🕒	FZ 515 🕣
FZ 601 🕣	FZ 602 🕣	FZ 605 🕒	FZ 607 🕒	FZ 608 🕒	FZ 613 🕣	FZ 615 🕣
FZ 901 \varTheta	FZ 902 \varTheta	FZ 905 \varTheta	FZ 907 \varTheta	FZ 908 \varTheta	FZ 913 😌	FZ 915 🕣
FZ 2001 🕣	FZ 2002 🕣	FZ 2005 🕣	FZ 2007 🕣	FZ 2008 🕣	FZ 2013 🕣	FZ 2015 🕣
FZ 201	FZ 202	FZ 205	FZ 207	FZ 208	F7 213	FZ 215

Accessories

See on page 21. For the whole accessories list please see the general catalogue.







FZ 2021

FZ 221

FZ 2025

FZ 225

FZ 2031 🕣

FZ 231

FZ 2050

FZ 250

FZ 2051 🕣

FZ 251

FZ 2053-E0V9 → FZ 2054 →

FZ 254

FZ 253-E0

FZ 2020

FZ 220

FZ 2069

FZ 269

FZ 2055

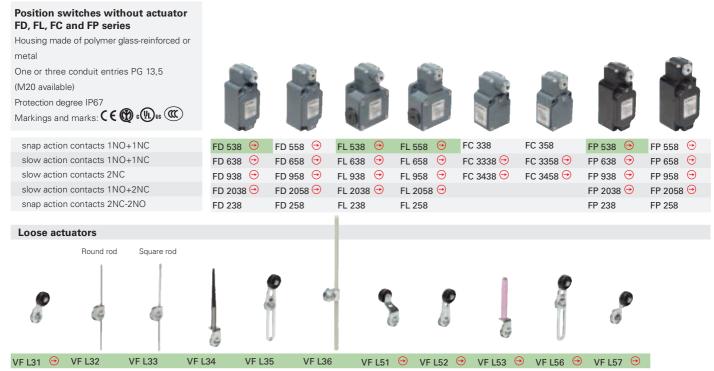
FZ 255

FZ 276

2B

Position switches without actuators, for heavy duty applications

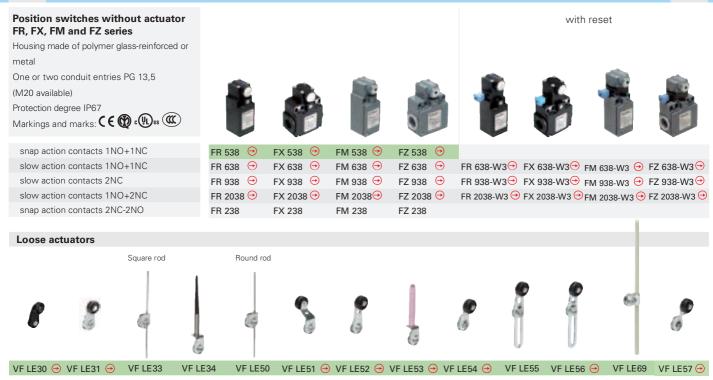




10 pcs pack. Only orders for quantities multiple of the packs are accepted Attention! These loose actuators must be used with FD, FL, FC and FP series only.

Position switches without actuators, for normal duty applications





10 pcs pack. Only orders for quantities multiple of the packs are accepted. Attention! These loose actuators must be used with FR, FX, FM and FZ series only.





FR series

Housing made of polymer glass-reinforced One conduit entry PG 13,5 (M20 available)

Protection degree IP67

Markings and marks: (€ () us

Ambient temperature: -25°C ÷ +80°C

contacts 1NO+1NC contacts 2NC contacts 1NO+2NC

















2B

FR 601-W3 → FR 602-W3 → FR 605-W3 → FR 607-W3 → FR 615-W3 → FR 630-W3 → FR 651-W3 → FR 654-W3 → FR 901-W3 → FR 902-W3 → FR 905-W3 → FR 907-W3 → FR 915-W3 → FR 930-W3 → FR 951-W3 → FR 954-W3 → FR 2001-W3 → FR 2002-W3 → FR 2005-W3 → FR 2007-W3 → FR 2015-W3 → FR 2030-W3 → FR 2051-W3 → FR 2054-W3 →

FX series

Housing made of polymer glass-reinforced Two conduit entries PG 13,5 (M20 available) Protection degree IP67

Markings and marks: (€ () us Ambient temperature: -25°C ÷ +80°C

contacts 1NO+1NC contacts 2NC

contacts 1NO+2NC

















FX 601-W3 → FX 602-W3 → FX 605-W3 → FX 607-W3 → FX 615-W3 → FX 630-W3 → FX 651-W3 → FX 654-W3 → FX 901-W3 → FX 902-W3 → FX 905-W3 → FX 907-W3 → FX 915-W3 → FX 930-W3 → FX 951-W3 → FX 954-W3 → FX 2001-W3 → FX 2002-W3 → FX 2005-W3 → FX 2007-W3 → FX 2015-W3 → FX 2030-W3 → FX 2051-W3 → FX 2054-W3 →

FM series

Housing made of metal

One conduit entry PG 13,5 (M20 available)

Protection degree IP67

Markings and marks: (6 (VL) us (W)

Ambient temperature: -25°C ÷ +80°C

contacts 1NO+1NC

contacts 2NC

contacts 1NO+2NC

















FM 601-W3 ⊕ FM 602-W3 ⊕ FM 605-W ⊕ FM 607-W3 ⊕ FM 615-W3 ⊕ FM 631-W3 ⊕ FM 651-W3 ⊕ FM 654-W3 ⊕ FM 901-W3 ⊕ FM 902-W3 ⊕ FM 905-W3 ⊕ FM 907-W3 ⊕ FM 915-W3 ⊕ FM 931-W3 ⊕ FM 951-W3 ⊕ FM 954-W3 ⊕ FM 2001-W3 ⊕ FM 2002-W3 ⊕ FM 2005-W3 ⊕ FM 2007-W3 ⊕ FM 2015-W3 ⊕ FM 2031-W3 ⊕ FM 2051-W3 ⊕ FM 2054-W3 ⊕

FZ 601-W3 → FZ 602-W3 → FZ 605-W3 → FZ 607-W3 → FZ 615-W3 → FZ 631-W3 → FZ 651-W3 → FZ 654-W3 →

FZ 901-W3 → FZ 902-W3 → FZ 905-W3 → FZ 907-W3 → FZ 915-W3 → FZ 931-W3 → FZ 951-W3 → FZ 954-W3 →

FZ 2001-W3 🕣 FZ 2002-W3 🕣 FZ 2005-W3 🕣 FZ 2007-W3 🚭 FZ 2015-W3 🕣 FZ 2031-W3 🙃 FZ 2051-W3 🙃 FZ 2054-W3 🖯

FZ series

Housing made of metal Two conduit entries PG 13,5 (M20 available) Protection degree IP67

Markings and marks: (€ () us ()

Ambient temperature: -25°C ÷ +80°C

contacts 1NO+1NC contacts 2NC contacts 1NO+2NC

















Pizzato Elettrica has developed an innovative reset device code W3 to make perfectly simultaneous the actuator and the contact block tripping. The new device is a block inserted between the switch body and the head, and could be rotated independently from this last one. This new device has following advantages:

The reset device integrate in any standard actuation head

* Contact blocks with snap action are no more necessary because the tripping movement is made by the reset device itself

* Unlike some previous versions, the reset device can be rotated independently from the head for the maximum flexibility during the assembling.

Position switches without actuator, see page 7



NA series

Housing made of metal Cable length 2 m

Distance between fixing holes 20 mm

Protection degree IP67 Markings and marks: (€ (UL) us

snap action contacts 1NO+1NC snap action contacts 1NO+2NC snap action contacts 2NO+2NC slow action contacts 1NO+1NC slow action contacts 1NO+2NC slow action contacts 1NO+2NC



Housing NB series (Distance fixing holes 25 mm)



In order to buy a NB series product: substitute on above mentioned codes NA with NB. Example

NA B110AA-DN2 → NB B110AA-DN2

M12 connector output from right



In order to buy a product with M12 connector output from right substitute on above mentioned codes DN2 with DMK. Example: NA B110AA-**DN2** → NA B110AA-**DMK**

M12 connector output from bottom



In order to buy a product with M12 connector output from bottom substitute on above mentioned codes DN2 with SMK. Example: NA B110AA-**DN2** → NA B110AA-**SMK**

NF series



Housing made of polymer glass-reinforced

Cable length 2 m

Distance between fixing holes 20 mm

Protection degree IP67

Markings and marks: (€ c UL) us

snap action contacts 1NO+1NC snap action contacts 1NO+2NC snap action contacts 2NO+2NC slow action contacts 1NO+1NC slow action contacts 1NO+2NC

















slow action contacts 1NO+2NC

NF B110AB-DN2 → NF B110BB-DN2 → NF B110EB-DN2 → NF B110FB-DN2 → NF B110FB-DN2 NF B120AB-DN2 → NF B120BB-DN2 → NF B120EB-DN2 → NF B120FB-DN2 → NF B120HB-DN2 NF B220AB-DN2 → NF B220BB-DN2 → NF B220EB-DN2 → NF B220FB-DN2 → NF B220HB-DN2

NF G110AB-DN2 → NF G110BB-DN2 → NF G110EB-DN2 → NF G110FB-DN2 → NF G110HB-DN2 NF G120AB-DN2→ NF G120BB-DN2→ NF G120EB-DN2→ NF G120FB-DN2→ NF G120HB-DN2

NF G220AB-DN2→ NF G220BB-DN2→ NF G220EB-DN2→ NF G220FB-DN2→ NF G220HB-DN2

NF B110HE-DN2 NF B120HE-DN2 NF B220HE-DN2 NF G110HE-DN2 NF G120HE-DN2

NF B112KC-DN2 → NF B112KD-DN2 ← NF B122KC-DN2 → NF B122KD-DN2 → NF B222KC-DN2 → NF B222KD-DN2 → NF G112KC-DN2 → NF G112KD-DN2 → NFG122KC-DN2 → NFG122KD-DN2 → NF G220HE-DN2 NF G222KC-DN2 → NF G222KD-DN2 →

M12 connector output from right



In order to buy a product with M12 connector output from right substitute on above mentioned codes DN2 with DMK. Example:

NA B110AA-DN2 → NA B110AA-DMK

M12 connector output from bottom



In order to buy a product with M12 connector output from bottom substitute on above mentioned codes DN2 with SMK. Example: NA B110AA-DN2 → NA B110AA-SMK

AMP superseal 1,5 connector



In order to buy a product with AMP type connector output substitute on above mentioned codes DN2 with SAK. Example: NA B110AA-**DN2** → NA B110AA-**SAK**

Accessories





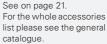
By interposing spacers between the switches, it is possible to join two or more prewired switches, preventing them from moving one against the other



		QUE.
Article	Description	
VF DT1F	Spacers for NA-NF series	
VF D16B	Spacers for NB series	

10 pcs pack. Only orders for quantities multiple of the packs are accepted.

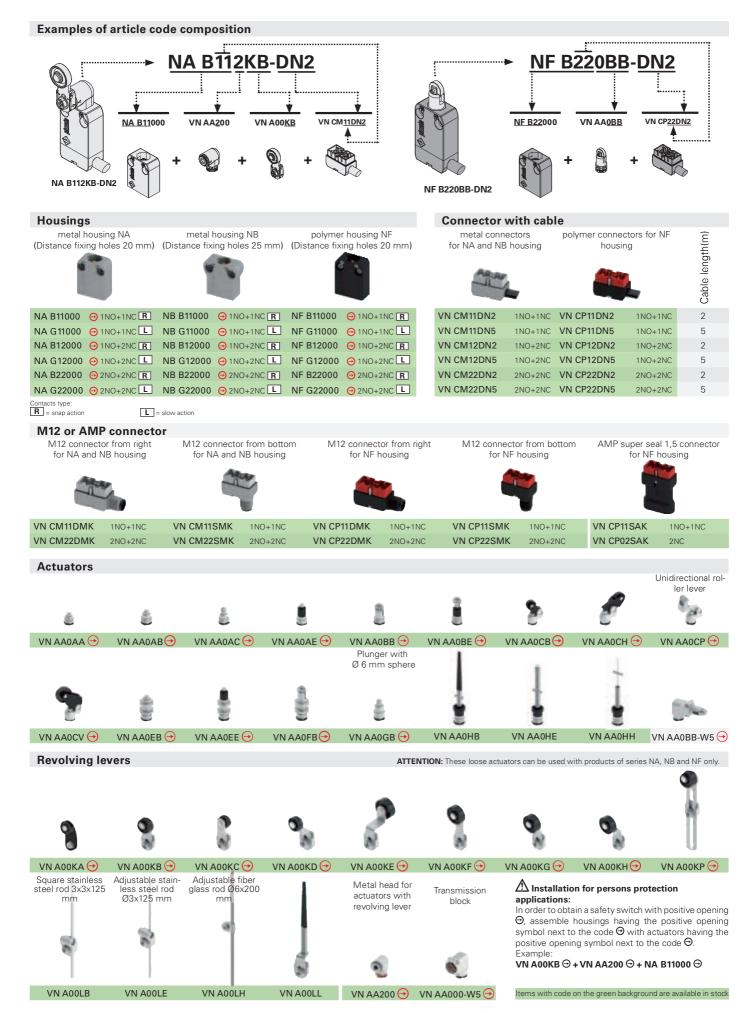
Accessories





Production Program 2010-2011 | Production Prod





page 10



MK V series

Housing made of polymer glass-reinforced Positive opening

versions Protection degree from IP20 to IP65 Markings and marks: (€ thus

Screw terminals (IP40)

Direct action















10 pcs pack

Screw terminals (IP65)

MK V12D01

MK V11D02 MK V11D03 MK V12D02 MK V12D03

MK V11D04 MK V12D04

MK V11D05 → MK V12D05⊕

MK V11D06 € MK V12D06 →

MK V12D08 →

Direct action















Screw terminals (IP40) Screw terminals (IP65)

MK V11D09 → MK V12D09 →

MK V11D10 € MK V12D10 →

MK V11D12 → MK V12D12 →

MK V11D13 ⊖ MK V12D13 →

MK V11D15 ⊕ MK V12D15 ⊕

MK V11D17 ⊕ MK V12D17 →

MK V11D18 🕣

MK V12D18 →

Direct action











Screw terminals (IP40) Screw terminals (IP65)

MK V11D19 ⊕ MK V12D19 →

MK V12D30

MK V11D31 MK V12D31

MK V11D32 MK V12D32

MK V11D35 MK V12D35

MK V11D37 MK V12D37

MK V12D40

Direct action











Screw terminals (IP40) Screw terminals (IP65)

MK V11D42 MK V12D42

MK V11 D45 MK V12D45

MK V11D46 MK V12D46

MK V11D47 MK V12D47

MK V11D53 MK V12D53

MK V11D59 MK V12D59

Back direct action















Screw terminals (IP40) Screw terminals (IP65)



MK V11F30 MK V11F31 ⊕ MK V12F30 MK V12F31 →



MK V11F40 MK V12F40

MK V11F42 🕀 MK V12F42 ⊕

MK V11F45 ⊕ MK V12F45 →

MK V12F46 →

Back direct action





MK V12F49 →



MK V12F32

Screw terminals (IP40) Screw terminals (IP65)

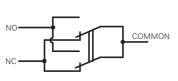
MK V11F47 ⊕

MK V12F47 ⊕

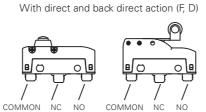
MK V11F49 →

MK V11F59 🕀 MK V12F59 ⊕

Wire diagram



Contacts with single interruption and double contacts



Rotating actuators



Thanks to the patented new lateral fixing system, it's possible to rotate the roller of microswitches MK •••15 and MK •••17 in 90° steps.

Terminals type

page 11



screw terminals with

self-lifting plate



6.3 mm vertical faston

Protection degree Protection degree:

IP20 (with protection VF C01 - VF C03) IP40 (with protection VF MKC•1• - VF C02) IP65 (with protection VF MKC•22 - VF MKC•23) according to EN 60529



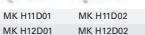
MK H series

Housing made of polymer glass-reinforced Positive opening \bigcirc versions Protection degree from IP20 to IP65 Markings and marks: (€ thus

> Screw terminals (IP40) Screw terminals (IP65)

Direct action







MK H11D03

MK H12D03



MK H11D04

MK H12D04







10 pcs pack



MK H11D06 € MK H11D08 € MK H12D06 → MK H12D08 →

Direct action











MK H11D05 →

MK H12D05⊕





Screw terminals (IP40) Screw terminals (IP65)

MK H11D09 ⊕ MK H12D09 →

MK H11D10 🕣 MK H12D10 →

MK H11D12 → MK H12D12 →

MK H11D13 🕣 MK H12D13 →

MK H11D15 → MK H12D15 →

MK H11D17 → MK H12D17 →

MK H11D18 🕣 MK H12D18 →

Direct action















Screw terminals (IP40) Screw terminals (IP65)

MK H11D19 →

MK H11D30 MK H12D30 MK H12D19 ⊕

MK H12D31

MK H11D31 MK H12D32

MK H11D32

MK H11D35 MK H12D35

MK H11D37 MK H12D37

MK H11D40 MK H12D40

Direct action

action



MK H11D42 MK H11D45







MK H11D53

MK H12D53



MK H11D59

MK H12D59

Screw terminals (IP40)

Screw terminals (IP65) **Back direct**

MK H12D42







MK H12D47







Screw terminals (IP40)



MK H11F31 ⊕ MK H12F31 →

MK H12D45



MK H12D46

MK H11F40 MK H12F40

MK H11F42 🕀 MK H12F42 →

MK H11F45 ⊕ MK H12F45 ⊕ MK H12F46 →

MK H11F46 →

Screw terminals (IP65) **Back direct** action







MK H12F32

Screw terminals (IP40) Screw terminals (IP65)

MK H11F47 → MK H12F47 →



MK H11F49 ⊕ MK H11F59 🕣

MK H12F49 → MK H12F59 →

Protections (terminals covers)



Protection terminal cover for faston terminals snap-in assembled and with wire trap cable gland. It allows the installation of more switches side by side.



Article

VF MKCV11

VF MKCV12

VF MKCV13

VF MKCV22

VF MKCV23

Protection terminal cover for vertical screw terminals snap-in assembled and with wire trap cable gland. It allows the installation of more switches side by side.

Description

without gasket for cables from Ø 5 to Ø 7,5 mm

without gasket for cables from Ø 4 to Ø 7,5 mm

without gasket for cables from Ø 2 to Ø 5 mm

with gasket for cables from Ø 4 to Ø 7,5 mm

with gasket for cables from Ø 2 to Ø 5 mm

Article	Description	Prot. degr.
VF MKCH11	without gasket for cables from Ø 5 to Ø 7,5 mm	IP40
VF MKCH12	without gasket for cables from Ø 4 to Ø 7,5 mm	IP40
VF MKCH13	without gasket for cables from Ø 2 to Ø 5 mm	IP40
VF MKCH22	with gasket for cables from Ø 4 to Ø 7,5 mm	IP65
VF MKCH23	with gasket for cables from Ø 2 to Ø 5 mm	IP65



Protection terminal cover for screw terminals with cable gland PG9 for multipolar cables from Ø 5 to Ø 7 mm. Protection degree IP40



Protection terminal cover for screw terminals snap-in assembled. It allows the installation of more switches side by side. Protection degree IP20

Article

VF C01

Protection terminal cover for screw terminals Protection degree IP20

_	
Article	Description
VF C02	Protection terminal

Article	Description
VF C03	Protection terminal

10 pcs pack. Only orders for quantities multiple of the packs are accepted.

Description

🌓 🏴 🌃 🖟 Production Program 2010-2011

Protection terminal

Prot. degr.

IP40

IP40

IP65

IP65





Housing made of polymer glass-reinforced
One conduit entry PG 13,5 (M20 available)
Two knock out conduit entries
Protection degree IP53 or IP65

Markings and marks: C € (Contact block)

snap action contacts 1NO+1NC snap action contacts 2NO+2NC slow action contacts 1NO+1NC







With M25 hole for VF KIT31

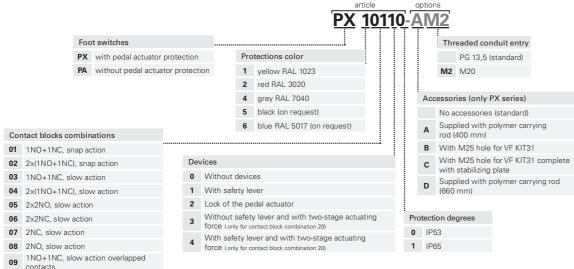
 PX 10110 →
 PA 2010 →
 PX 10110-B →

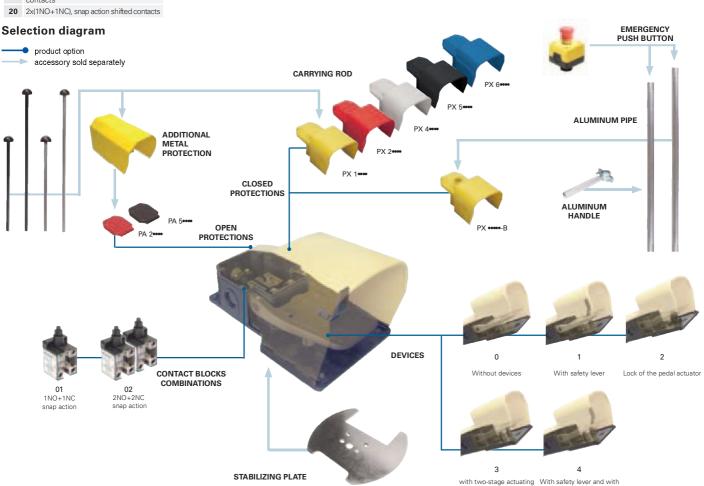
 PX 10210 →
 PA 20200 →
 PX 10210-B →

 PX 10310 →
 PA 20300 →
 PX 10310-B →

Code structure

Attention! The feasibility of a code number does not mean the effective availability of a product. Please contact our sales office





two-stage actuating force













 (\rightarrow)

 (\rightarrow)



VF KIT50

VF	KIT31	(L=660)	mm)
VF	KIT29	(L=740	mm)

VF KIT18

VF KIT32 (1NC) \odot VF KIT33 (1NC+1NO) VF KIT34 (2NC)

VF KIT35 (ø 20 mm hole)

Aluminum pipe ø 25 mm with threaded M25x1,5 brass nuts, use with VF KIT31 ends M25x1,5 supplied with brass nuts or VF KIT29 for commercial boxes. and gaskets

positive action complying with IEC 60947-5-1 and EN 418, to be combined with VF KIT31 or VF KIT29. Protection degree IP65

Emergency push button kit with mechanical Aluminum handle kit for pipe kit (VF KIT31 or VF KIT29).





10 pieces in each pack



VF KIT71



VF KIT81



VF KIT60

VF KIT61

Additional metal protection for

work environments.

dimensions for safety shoes

Additional metal protection single foot switch PA. For hard Higher

VF B501 ⊕ (1NC+1NO, snap action) VF B601 → (1NC+1NO, slow action)

Metallic stabilizing plate for single foot switches

Metallic stabilizing plate for double switches

for modular foot switch PC. For hard work environments. Higher dimensions for safety Additional contact block for foot switches (all foot switches are supplied with contact blocks).

Examples of foot switches sets



Safety switches with separate actuator

FD 693

FD 993

FD 2093 →



Switches with separate actuator FD, FL, FC and FP series

Housing made of polymer glass-reinforced or

One or three conduit entries PG 13,5 (M20 available)

Protection degree IP67

Markings and marks: (() c () us ()

slow action contacts 1NO+1NC slow action contacts 2NC slow action contacts 1NO+2NC



 \odot



 \odot

 \odot

FL 693

FL 993

FL 2093



FC 3493



FP 693 \odot FP 993 \odot FP 2093

Separate actuators













VF KEYF3

VF KEYF7

VF KEYF8

3 conduit entries M20

Attention! These loose actuators must be used with FD, FL, FC and FP series only.

Switches with separate actuator FR, FX, FK and FW series

Housing made of polymer glass-reinforced

One, two or three conduit entries PG 13,5 (M20 available)

Protection degree IP67

Markings and marks: C E O G U Us C

slow action contacts 1NO+1NC slow action contacts 2NC slow action contacts 1NO+2NC









FR 693 FR 993 \odot FR 2093

FX 693 \odot FX 993 \odot FX 2093

VF KEYD6

FK 3393 FK 3493 FW 3392-M2 🚭 FW 3492-M2 → FW 2092-M2 →

Separate actuators







VF KEYD2



VF KEYD3





VF KEYD7



VF KEYD8



VF KEYD10



Attention! These loose actuators must be used with FR, FX, FK and FW series only.

4B Coded safety magnetic sensor



Safety magnetic sensor **SR** series

Housing made of polymer glass-reinforced 2 m cable or integrated M8 connector versions Protection degree IP67 and IP69K Markings and marks: C € 6 Usus

contacts 2NC (with closed protection)



SR BD40AN2-B02F Actuation distance 8 mm



SR BD40ALK-B02F Actuation distance 8 mm



SR AD40AN2-A01N

Actuation distance 5 mm



SR AD40ALK-A01N Actuation distance 5 mm



For safety applications, connect exclusively with safety modules CS AR-05, CS AR-06, CS AR-08, CS AT-0, CS AT-1, CS AT-2. See page 19.

Additional hinge

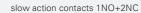


Hinged switches **HP AA series**

Metal housing, 2 m cable with output from top, from, bottom or from back M12 connector versions

Protection degree IP67 and IP69K

Markings and marks: (E) us





Hinged switches HP AB series

Metal housing, 2 m cable with output from top, from, bottom or from back M12 connector versions

Protection degree IP67 and IP69K Markings and marks: (E) t Us

slow action contacts 1NO+2NC





HC AB

Switches for hinged protections FD, FL and FC series

Housing made of metal One or three conduit entries PG 13,5 (M20 available)

Protection degree IP67

slow action contacts 1NO+1NC slow action contacts 2NC slow action contacts 1NO+2NC



FD 1895 Θ FL 1895 FC 3395 FL 995 FD 995 \odot FC 3495 🕣 FD 2095 🕀 FL 2095 🕒

Accessories

See on page 21. For the whole accessories list please see the general catalogue.





Switches for hinged protections FR, FX, FK, FM and FZ series

Housing made of polymer or metal One or two conduit entries PG 13,5 (M20 available)

Protection degree IP67

Markings and marks: (() www.

slow action contacts 1NO+1NC slow action contacts 2NC slow action contacts 1NO+2NC



Switches with slotted hole lever FR, FX series

Housing made of polymer One or two conduit entries PG 13,5 (M20 available)

Protection degree IP67

slow action contacts 1NO+1NC slow action contacts 2NC slow action contacts 1NO+2NC



Switches with slotted hole lever FM, FZ series

Housing made of metal One or two conduit entries PG 13,5 (M20 available)

Protection degree IP67

slow action contacts 1NO+1NC slow action contacts 2NC slow action contacts 1NO+2NC



Safety switches with separate actuator, with lock



Locked actuator with

De-energized 24 Vac/do

Switches with solenoid FG series

Housing made of metal 4 poles contact blocks Actuator holding force 2500 N Protection degree IP67 Signaling LED Three conduit entries M20

Markings and marks: CEO CULUS

contacts 1NO+1NC (solenoid)+1NO+1NC (actuator) contacts 2NC (solenoid)+1NO+1NC (actuator) contacts 3NC (solenoid)+1NC (actuator)

Locked actuator with De-energized 24 Vac/do solenoid



FG 60AD1D0A → FG 60BD1D0A → FG 60CD1D0A → Locked actuator with Energized 24 Vac/dc solenoid



FG 60AD1E0A 🕣 FG 60BD1E0A 🕣 FG 60CD1E0A 🕣

Locked actuator with De-energized 24 Vac/dc solenoid.



FG 60AD6D0A 👄

FG 60BD6D0A →

FG 60CD6D0A →

Locked actuator with

FG 60AD7D0A 🕣 FG 60BD7D0A → FG 60CD7D0A →

Separate actuators









FG 60AD5D0A 👄

FG 60BD5D0A →

FG 60CD5D0A →

Attention! These loose actuators must be used with FG series only

Switches with solenoid **FS** series

Housing made of polymer glass-reinforced

Three conduit entries PG 13,5 (M20 available)

Protection degree IP66

Markings and marks: (E (under the company) to the company of the

contacts 1NO+1NC (solenoid)

contacts 1NO+2NC (solenoid)

contacts 1NO+1NC (solenoid)+1NC (actuator)

Locked actuator with De-energized 24 Vac/dc solenoid



FS 2896D024 🕣

FS 1896D024 (-) FS 2096D024 🕣

With actuator locking/unlocking

manually timed (20 s)

FS 1898D024 (-) FS 2098D024 🕣 FS 2898D024 🕣

Locked actuator with Energized 24 Vac/dc



FS 1896E024 (-) FS 2096E024 → FS 2896E024 →

Separate actuators









VF KEYF2





Attention! These loose actuators must be used with FD, FS and FP series only.

Switches with manual mechanical delay FD, FP series

Housing made of polymer glass-reinforced or metal

One conduit entry PG 13,5 (M20 available)

Protection degree IP67



slow action contacts 1NO+1NC slow action contacts 2NC slow action contacts 1NO+2NC

F	-[

D 6R2 \odot FD 9R2 FD 20R2 🕒



FP 6R2 \odot FP 9R2 FP 20R2 →



With actuator locking/

unlocking

FD 6R2-L10 🕣 FD 9R2-L10 🕀 FD 20R2-L10 🕀

Switches with lock FD, FP series

Housing made of polymer glass-reinforced or metal

One conduit entry PG 13,5

(M20 available)

Protection degree IP67

Markings and marks: C E O G G U Us C

slow action contacts 1NO+1NC slow action contacts 1NO+2NC





FD 1899 🕣 FP 1899 🕒 FD 2099 🕒 FP 2099 🕒

Production Program 2010-2011 | Production Prod



Rope switches for emergency stop FD, FL, FC and **FP** series

Housing made of polymer glassreinforced or metal

One or three conduit entries PG 13,5 (M20 available)

Protection degree IP67 Markings and marks: CE to us

contacts 1NO+1NC contacts 2NC contacts 1NO+2NC



Rope switches for simple stop FD, FL, FC and FP series

Housing made of polymer glassreinforced or metal One or three conduit entries PG 13,5 (M20 available)

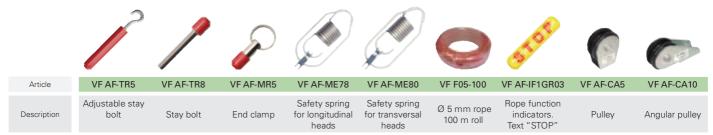
Protection degree IP67

Markings and marks: (() () () () () ()

contacts 1NO+1NC contacts 2NC contacts 1NO+2NC



Rope installation accessories



Rope installation accessories kits, FAST line



Article	Kit content	
VF AF-KT10M0	1x VF AF -TR5 1x VF AF -MR5 1x VF F05-010	10 m
VF AF-KT20M0	1x VF AF -TR5 1x VF AF -MR5 1x VF F05-020	20 m
VF AF-KT35M0	1x VF AF -TR5 1x VF AF -MR5 1x VF F05-035	35 m

Boxes complete with emergency stop push buttons

4G



slow action contacts 1NC slow action contacts 2NC

slow action contacts 1NO+1NC



EB AC211003 → EB AC211005 → EB AC211006 →





The CS series safety modules have been studied with clear aims of safety and reliability for the product. The design, development and production of these units have been faced with the passion for quality that distinguishes Pizzato Elettrica, adding further controls where possible. Maximum safety is the basic principle for this range of products.

During the design phase, principles of over-sizing were adopted, and the circuit schemes have been checked by independent third party institutes. Also the selection of the components used has been made with accurate quality aims, and the basic parts, such as relays with forced guided contacts, have been chosen among the best brands existing. The production phase itself, completely developed within the company Pizzato Elettrica, is supervised with a functional testing on 100% of the production. Every single piece produced is verified in a computerised testing station that prints the safety module label, identified from a unique serial number, only when the product passes every test.

Pizzato Elettrica has improved also the more practical aspects, using compact housings and with LED signals of the operation state of the modules. Particular attention has been paid to the connection possibilities, allowing the customer to choose between fixed clamps or plug-in connectors and screw or spring terminals. Finally, the range of products provides different supply tensions with a wide tolerance on nominal values to avoid any problem in the less industrialised countries.

			-			<u>-</u>							- bad					
Product code	Supply voltages	Output contacts instantaneous	For PL	applica up to SIL	Saf. Cat.	Autom. or manual start	Monitored start	þ	Type of -⊀	inputs (ᠿ		Kind of	f connection ④ M X	Housing dimensions (mm)				
CS AR-01V024	24 Vac/dc	2NO+1NC	е	3	4				-	-	-			22,5 x 114				
CS AR-01V120	120 Vac	2NO+1NC	е	3	4				-	-	-			22,5 x 114				
CS AR-01V230	230 Vac	2NO+1NC	е	3	4				-	-	-			22,5 x 114				
CS AR-02V024	24 Vac/dc	3NO	е	3	4				-	-	-			22,5 x 114				
CS AR-02V120	120 Vac	3NO	е	3	4				-	-	-			22,5 x 114				
CS AR-02V230	230 Vac	3NO	е	3	4				-	-	-			22,5 x 114				
CS AR-04V024	24 Vac/dc	3NO+1NC	е	3	4				-	-	-			22,5 x 114				
CS AR-04V120	120 Vac	3NO+1NC	е	3	4				-	-	-			22,5 x 114				
CS AR-04V230	230 Vac	3NO+1NC	е	3	4				-	-	-			22,5 x 114				
CS AR-05V024	24 Vac/dc	3NO+1NC	е	3	4		-				-			22,5 x 114				
CS AR-05V120	120 Vac	3NO+1NC	е	3	4		-				-			22,5 x 114				
CS AR-05V230	230 Vac	3NO+1NC	е	3	4		-				-			22,5 x 114				
CS AR-06V024	24 Vac/dc	3NO+1NC	е	3	4	-					-			22,5 x 114				
CS AR-06V120	120 Vac	3NO+1NC	е	3	4	-					-			22,5 x 114				
CS AR-06V230	230 Vac	3NO+1NC	е	3	4	-					-			22,5 x 114				
CS AR-07M024	24 Vac/dc	4NO+1NC	е	3	4				-	-	-	-		22,5 x 149				
CS AR-08V024	24 Vac/dc	2NO	е	3	4						-			22,5 x 114				
CS AR-08V120	120 Vac	2NO	е	3	4						-			22,5 x 114				
CS AR-08V230	230 Vac	2NO	е	3	4						-			22,5 x 114				
CS AR-20V024	24 Vac/dc	2NO	е	3	3		-		-	-	-			22,5 x 114				
CS AR-20V120	120 Vac	2NO	е	3	3		-		-	-	-			22,5 x 114				
CS AR-20V230	230 Vac	2NO	е	3	3		-		-	-	-			22,5 x 114				
CS AR-21V024	24 Vac/dc	2NO	е	3	3	-			-	-	-			22,5 x 114				
CS AR-21V120	120 Vac	2NO	е	3	3	-			-	-	-			22,5 x 114				
CS AR-21V230	230 Vac	2NO	е	3	3	-			-	-	-			22,5 x 114				
CS AR-22V024	24 Vac/dc	3NO+1NC	е	3	3		-		-	-	-			22,5 x 114				
CS AR-22V120	120 Vac	3NO+1NC	е	3	3		-		-	-	-			22,5 x 114				
CS AR-22V230	230 Vac	3NO+1NC	е	3	3		-		-	-	-			22,5 x 114				
CS AR-23V024	24 Vac/dc	3NO+1NC	е	3	3	-			-	-	-			22,5 x 114				
CS AR-23V120	120 Vac	3NO+1NC	е	3	3	-			-	-	-			22,5 x 114				
CS AR-23V230	230 Vac	3NO+1NC	е	3	3	-			-	-	-			22,5 x 114				
CS AR-24V024	24 Vac/dc	4NO+1NC	е	3	3		-		-	-	-			22,5 x 114				
CS AR-25V024	24 Vac/dc	4NO+1NC	е	3	3	-			-	-	-			22,5 x 114				
CS AR-40V024	24 Vac/dc	2NO	d	2	2		-		-	-	-			22,5 x 91				
CS AR-41V024	24 Vac/dc	2NO	d	2	2	-			-	-	-			22,5 x 91				
CS AR-46V024	24 Vac/dc	1NO	С	1	1									22,5 x 91				

Safety modules for safety mats and safety edges with 4 wires technology

Product code	Supply voltages	Output contacts instantaneous	For a	applica up to SIL	Saf. Cat.	Autom. or manual start	Monitored start	۲	Type of i -∜	nputs (()	Kind o	f conn	ection ④ X	Housing dimensions (mm)
CS AR-51V024	24 Vac/dc	2NO	е	3	4				-	_				22,5 x 114

Code structure

CS AR-01<u>V024</u>

Kind of connection				
٧	screw terminals			
M	connector with screw terminals			
X	connector with spring terminals			

Supply voltage					
024	24 Vac/dc	± 15%			
120	120 Vac	±15%			
230	230 Vac	±15%			



M connector with screw





spring terminals

terminals



	for emergency				_								~ •	<i>'</i>			∜ ∟
Product code	Supply voltages	Outpu	ut conta delayed		For a	applica up to SIL		Autom. or manual start	Monitored start	Type	eofi -∜	nputs I I•7	(D)	Kind V	of conn	ection ④ X	Housing dimension (mm)
S AT-0 ³ V 024	24 Vac/dc	2NO+1NC	2NO	-	е	3	4 (2)						-				45 x 114
S AT-0 ³ V 120	120 Vac	2NO+1NC	2NO	-	е	3	4 (2)						-				45 x 114
S AT-0 ³ V 230	230 Vac	2NO+1NC	2NO	-	е	3	4 (2)						-				45 x 114
S AT-1 ③V 024	24 Vac/dc	3NO	2NO	-	е	3	4 (2)						-				45 x 114
S AT-1 ³ V 120	120 Vac	3NO	2NO	-	е	3	4 (2)						-				45 x 114
S AT-1 ③V 230	230 Vac	3NO	2NO	-	е	3	4 (2)						-				45 x 114
CS AT-2 [©] V 024	24 Vac/dc	2NO	1NO	-	е	3	4 (2)	•	•		-		-	-			22,5 x 11
Safety timer mod	dule with dela	yed contac	ts at er	nergizin	g												
roduct code	Supply voltages	Outpu	ut conta delayed		For a	applica up to SIL		Autom. or manual start	Monitored start	Type	ofi (nputs ID-7	(⑦) ************************************	Kind (of conn	ection ④	Housing dimension (mm)
S FS-0③V024	24 Vac/dc	- 1N	IO+2NC	_	1	1	1	_	-	i	-	Ė	· ·				22,5 x 114
S FS-0 ③V 120	120 Vac		IO+2NC		0	1	1				_						22,5 x 11 ²
S FS-0@V 120	230 Vac		IO+2NC		0	1	①		-		_						22,5 x 11 ²
S FS-0@V230	24 Vdc		+1NC+1CC	_	d	2	3		_		_					-	45 x 114
S FS-2 3V 120	120 Vac		+1NC+1CC		d	2	3										45 x 114
S FS-2 V 120 S FS-3 U 024	24 Vdc		+1NC+1CC		d	2	3										45 x 114
S FS-3@U024 S FS-3@V120	120 Vac		+1NC+1CC		d	2	3	-	-								45 x 114
								_	_		-			H		-	
S FS-5 © U024	24 Vdc		+1NC+1CC		d	2	3		-								45 x 114
S FS-5③V 120	120 Vac	- INO	+1NC+1CC	-	d	Z	3	-	-		-		-		-		45 x 114
afety modules f	or bimanual c	ontrols or s	synchro	onism cl	neck												
roduct code	Supply voltages	Outpu	ut conta delayed		c	Safety atego		Autom. or manual start	Monitored start	Type L	eofi ੯	nputs (0-7		Kind (of conn M	ection ④ X	Housing dimension (mm)
S DM-01V024	24 Vac/dc	3NO+1NC	-	-	Ш	C (EN 5	47)	-	-		-	-	-				22,5 x 11
S DM-01V120	120 Vac	3NO+1NC	-	-	Ш	C (EN 5	47)	-	-		-	-	-				22,5 x 11
S DM-01V230	230 Vac	3NO+1NC	-	-	111	C (EN 5	47)	-	-		-	-	-				22,5 x 11
Safety module fo	or standstill m	onitor															$\overline{\mathbb{N}}$
Product code	Supply voltages	Outpu	ut conta delayed		For a	applica up to SIL		Autom. or manual start	Monitored start	Type	e ofi ੯	nputs	(D)	Kind V	of conn	ection ④	Housing dimension (mm)
CS AM-01VE01	24 230 Vac/de	c 2NO+1NC	-	-	d	2	3	-	-	· -	-	-	-				45 x 114
Expansion modu	les with insta	ntaneous c	ontacts	s or dela	yed	conta	cts at	t de-ene	ergizing							(1	
Product code	Supply	Outpu	ut conta	cts	For a	applica up to			ing time at	Туре	e of i	nputs		Kind	of conn	ection ④	Housing dimension
S ME-01V024	voltages 24 Vac/dc	instantaneous 5NO+1NC	delayed	feedback 1NC	PL ①	SIL	Cat.	de-ener	at rgization	7	*	10-7	H	V	M	X	(mm)
S ME-01V024	24 Vac/ac 24 Vdc	3NO		1NC	0	①	①							H		-	22,5 x 114
			400.000		-	_	_) = (£:)			-	-	_			22,5 x 91
S ME-20VU24-TF			4NO+2NC		①	1	①	up to to 3			-	-	-				22,5 x 114
S ME-30VU24-TF®			4NO+2NC		①	1	1	up to to 12 from 1			-	-	-				45 x 114
S ME-31VU24-TS1	2 24 Vdc	- 4	4NO+2NC	1NC	1	①	1	(adjust			-	-	-				45 x 114
Legend													_				
	ith this product	(o fixed	contacts I time n 0,3 to 3	s, ste	p 0,3 s		V s M d	of connect screw tern connector connector	ninals with so			als -	TF0.5 TF1	0,5 s fix	xed time d time	e of power su
contacts,	4 for instantane	ous	2 from 3 from	1 to 10 s 1 3 to 30 s 1 30 to 30	s, step	3 s	S	Λ .	connector	vvidi op	,g			TF2 TF3	2 s fixe 3 s fixe	d time d time	
Not available with Dependent from Safety category contacts,	4 for instantane delayed contacts absence of powe	ous 2	2 from 3 from 4 from Type of i	n 1 to 10 s n 3 to 30 s n 30 to 30	s, step 0 s, st	3 s tep 30		^ \	connector	vvitir op				TF3		d time	

Safety magnetic sensor

Safety mats and safety edges with 4 wires technology

Accessories



Male connector M12

Protection degree IP68. Wall side thread PG 13,5.

Article	Description
VF CNM4PM	4 poles M12 connector made of metal
VF CNM5PM	5 poles M12 connector made of metal
VF CNM8PM	8 poles M12 connector made of metal
VF CNP4PM	4 poles M12 connector made of plastic
VF CNP5PM	5 poles M12 connector made of plastic
VF CNP8PM	8 poles M12 connector made of plastic



Wiretrap cable gland

The new design and technology allows this type of cable gland to offer a higher resistance to cable tractions. Every cable gland can also accept a wider diameter cable range. Protection degree IP67.

10 pcs pack.

Article	Description
VF PAP13C6N	Cable gland PG 13,5, cable from Ø 6 to Ø 12 mm.
VF PAM20C6N	Cable gland M20, cable from Ø 6 to Ø 12 mm.
VF PAP13C3N	Cable gland PG 13,5, cable from Ø 3 to Ø 7 mm.
VF PAM20C3N	Cable gland M20, cable from Ø 3 to Ø 7 mm.
VF PAP11C5N	Cable gland PG 11, cable from Ø 5 to Ø 10 mm.
VF PAM16C5N	Cable gland M16x1,5, cable from Ø 5 to Ø 10 mm.
VF PAP11C3N	Cable gland PG 11, cable from Ø 3 to Ø 7 mm.
VF PAM16C3N	Cable gland M16x1,5, cable from Ø 3 to Ø 7 mm.



Protection plugs

Protection plug for threaded conduit entries. Protection degree IP67.

100 pcs pack

	Too poo paon
Article	Description
VF PTG13,5	Protection plug PG13,5
VF PTM20	Protection plug M20
VF PTG11	Protection plug PG11
VF PTM16	Protection plug M16x1,5



Light indicators

A light indicator is used in order to visualize a change of state of the electric contacts inside the switch. It can be installed only in the series FL, FX, FZ or FS by screwing it on one of the conduit entries not used for electric cables.

electric cables.
Protection degree IP67.

5 pcs pack

	o poo pasii
Article	Description
VF ILI024GP	Light indicator yellow, 24 Vac/dc
VF ILI024VP	Light indicator green, 24 Vac/dc
VF ILI024RP	Light indicator red, 24 Vac/dc
VF ILX000TP	Transparent light indicator, without lamp



Fixing plates for ceiling installations

Metal fixing plate, designed to fix rope switches on ceiling. The plate is provided with many fixing holes suitable for all switches series. It is supplied without screws.

Article	Description
VF SFP2	Fixing plates for ceiling installations



Female connector M8 and M12

- Self-locking vibration-damping ring nut.
- High flexibility wire suitable to be used in movable chains
- Protection degree IP68
- Gold plated contact (resistance < 5 m Ω)
- Connector body in polyurethane

Article	Description
VF CA4PD3K	4 poles straight M8 connector, length 3 m
VF CA4PD5K	4 poles straight M8 connector, length 5 m
VF CA4PD3M	4 poles straight M12 connector, length 3 m
VF CA4PD5M	4 poles straight M12 connector, length 5 m
VF CA5PD3M	5 poles straight M12 connector, length 3 m
VF CA5PD5M	5 poles straight M12 connector, length 5 m
VF CA8ED5M	8 poles straight M12 connector, length 5 m



Thread adapters

With these adapters it is possible to offer to the customers the same product with different threaded cable entries, while only having to stock a single product and many kinds of adapters.

100 pcs pack

	100 pc3 pack.
Article	Description
VF ADPG13-PG11	Adapter from PG 13,5 to PG 11
VF ADPG13-M20	Adapter from PG 13,5 to M20
VF ADPG13-1/2NPT	Adapter from PG 13,5 to 1/2 NPT
VF ADPG 11-1/2NPT	Adapter from PG 11 to 1/2 NPT



Chock plug for cable

Chock plug for multipolar cable, threaded M20x1,5. Protection degree IP54.

100 pcs pack

Article	Description
VF PFM20C8N	Chock plug for cable from Ø 8 to Ø 12 mm, threaded M20
VF PFM20C4N	Chock plug for cable from Ø 4 to Ø 8 mm, threaded M20



Plastic threaded nuts

Plastic nuts for fixing of cable glands or connectors on wall.

100 pcs pack.

Article	Description
VF DFPP13	Plastic threaded nuts PG13,5
VF DFPM20	Plastic threaded nuts M20
VF DFPP13	Plastic threaded nuts PG13,5



Fixing plates for FR, FX series

Fixing plates (complete with fastening screws) provided with long slots for the adjustment of the actuating point

point.

Every plate has double couple of fixing holes, one for standard switches and the other one for switches with reset device. In this way the actuator will always have the same actuating point.

Article	Description
VF SFP1	Fixing plates for FR series
VF SFP3	Fixing plates for FX series



Actuator entry locking devices.

Padlockable device to lock the actuator entry in order to prevent from the accidental closing of the door behind operators while they are inside the machine. To be used only with series with metal heads.

Article	Description
VF KB1	Actuator entry locking device for FD, FL, FC and FS series only
VF KB2	Actuator entry locking device for FG series only





General catalog



Production program



ATEX brochure



Lift devices brochure



Cd-rom



Web site www.pizzato.com



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