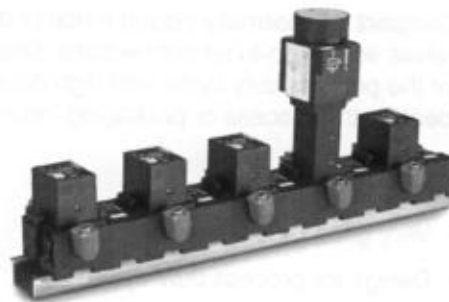


Logic processing

Miniature high-speed valves in stand alone, stackable or combined modules, incorporating standard logic functions. The range also includes timers and impulse converters.

- Complete range
- Stand alone, stackable or combinable modules
- Very fast response time
- Flexible and highly maintainable system
- DIN rail mounting

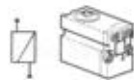


Operating information

Working pressure	3 to 8 bar
Working temperature	-15 °C to 60 °C
Flow (Qmax)	180 l/min (PRD = 60 l/min)
ATEX approval:	CE Ex II 2 GD c 85°C
For ATEX specific products contact Sales Office	

Logic sequencer

Step modules



Order code

Without sub base
Pneumatic output

PSMA10

Visual indication of pneumatic output and manual override

PSMA12

With sub base
Without manual override

PSMB12

Step module subbase



Order code

Subbase

PSBA12

Additional interlock

PSVA12

Set of head and tail modules and deviation modules



Order code

Head & tail set

PSEA12

Deviation standard

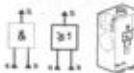
PSDA12

Deviation for remote

PSDB12

Logic elements

Line mounted elements



Order code

AND

PLLA11

OR

PLKA11

Clip on Din-rail

PZML199

Combinable elements



Order code

AND

PLLB12

OR

PLKB12

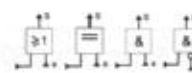
NOT

PLNB12

INPUT

PLEB12

Subbase mounted elements



Order code

AND

PLLC10

NOT inhibit standard

PLNC10

NOT inhibit threshold

PLND10

OR

PLKC10

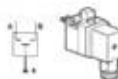
YES regenerated

PLJC10

3 port subbase to be ordered separately.

Logic relays

Pressure switch To be used with 3 port subbase



Order code

With subbase

PREA12

Without subbase

PREA10

Amplifier relays To be used with 4 port subbase



Order code

With subbase

PRDA12

Without subbase

PRDA10

Memory relays To be used with 4 port subbase



Order code

With subbase

PLMA12

Without subbase

PLMA10

Sensor relays



Order code

With subbase

PRFA12

Without subbase

PRFA10

 Indicates stocked product.

Logic processing

Time delay relays

To be mounted on 3 port subbase



Function	Timing	Order code
Normally Closed		
Output after timed period	0,1 to 3s 0,1 to 30s 10 to 180s	PRTE10 PRTA10 PRTB10
With subbase	0,1 to 30s	PRTA12
Normally Open		
Output during timed period	0,1 to 3s 0,1 to 30s 10 to 180s	PRTF10 PRTC10 PRTD10

Impulse counters

Flush mounting
Pneumatic or manual reset



	Order code
*Surface mounting	PCTA11
*Flush mounting	PCTB11
Surface mounting	PCPA11
* Totalising counters	



Not elements

Description	Order code
PLNC10 on PZUA12 subbase	PLNC12
PLND10 on PZUA12 subbase	PLND12

Subbase for logic elements and relays

3 port and 4 port subbases



	Order code
Input module	PZUE12
3 port "common input"	PZUA12
3 port "cascade"	PZUC12
4 port subbase	PZUB12

Timers with calibrated dial



Time base	Time range	Order code
1 second	1 second to 27 hours	PCMA11
1 minute	1 minute to 69 days	PCMB11
2 minutes	3 to 100 seconds	PCMC11
2 minutes	3 to 10 minutes	PCMD11
2 minutes	3 to 100 minutes	PCME11

 Indicates stocked product.