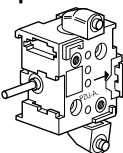
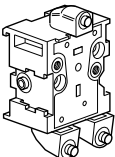
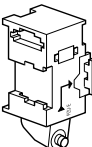


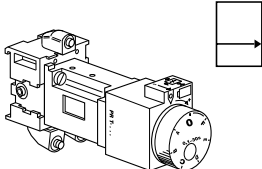
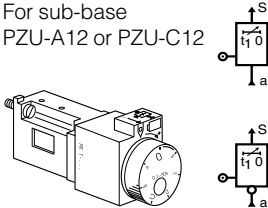
Sub base mounted elements

Type	Symbol	Logic function	Description	Connection ⁽¹⁾	Weight kg	Order code
3-port sub-bases (2) 	 		With common input	Ø4 mm Swivel push-in	0,04	PZU-A12
			Cascade	Ø4 mm Swivel push-in	0,05	PZU-C12
4-port sub-bases (2) 			For combination with memory relay (see next page) and amplifier relay (see next page)	Ø4 mm Swivel push-in	0,05	PZU-B12
Input module 				Ø4 mm Swivel push-in	0,05	PZU-E12

(1) For other type of connections contact Technical Sales Department (Ex : M5 connection = PZU-E15)

(2) Can be used singly or in combination. Mounting methods: On DIN rail with built in clip, on surface mounting using screws M4x25

Main data for time delay relays

Type	Function	Timing range	Connection ⁽¹⁾	Weight kg	Order code
Complete with sub-base PZU-A12 	Output after timed period	0,1 to 30 s	Ø4 mm Swivel push-in	0,17	PRT-A12 *
Without sub-base For sub-base PZU-A12 or PZU-C12 	Output after timed period	0,1 to 3 s		0,13	PRT-E10 *
		0,1 to 30 s		0,13	PRT-A10 *
		10 to 180 s		0,13	PRT-B10 *
	Output during timed period (3)	0,1 to 3 s		0,13	PRT-F10 *
		0,1 to 30 s		0,13	PRT-C10 *
		10 to 180 s		0,13	PRT-D10 *
	Tamper proof cap				0,01

* ATEX version available Order code example : **PZU-A12-EX**

(1) For other type of connections contact Technical Sales Department

(3) Can be used to provide an impulse generator

Base usage - Shows which components can be mounted with which base types

Element	Order code	Type	2-Port	3-Port	4-Port	6-Port
		Stacking		PZU-A12	PZU-B12	PSA-B12
		Stacking		PZU-C12		
		Inline	BNC3P20	BNC3P10		
		Inline	BPB3P20	BPB3P10		
Step Module						
Step Module with Overrides	PSM-A10					X
Step Module without Override	PSM-B10					X
Logic						
AND	PLL-C10			X		
OR	PLK-C10			X		
YES	PLJ-C10			X		
NO	PLN-C10			X		
Threshold NOT	PLN-D10			X		
Relays						
Sensor	PRF-A10			X		
Solenoid	PRS-A10		X	X		
Electric Pressure Switch	PRE-A10			X	X	
E/P Pressure Switch	LNOTPS10			X		
Electric Pressure switch	LPS10		X	X		
Vacuum / Electric	LPSV10		X	X		
Timers						
Timer (NNP) Relay	PRT-A10		X*	X		
Timer (NNP) Relay	PRT-B10		X*	X		
Timer (NNP) Relay	PRT-E10		X*	X		
Timer (NNP) Relay	PRT-C10		X*	X		
Timer (NNP) Relay	PRT-D10		X*	X		
Timer (NNP) Relay	PRT-F10		X*	X		
Other Relays						
Memory Relay	PLM-A10			X	X	
Amplifier Relay	PRD-A10			X	X	

* Functionality must be checked.

	CLIMAX/MAXAM			Parker (Telepneumatic) Recommended Alternative		
Description	Part Number	Future Status	Expected Date of Obsolescence	Part number	Mounting Interchangeability	Specification Details
OR	LOR10	To be obsoleted	31/03/2007	PLK-C10	Yes	
AND	LAND10	To be obsoleted	31/03/2007	PLL-C10	Yes	
NOT	LNOT10	To be obsoleted	31/03/2007	PLN-C10 or -D10	Yes	
YES	LYES10	To be obsoleted	31/03/2007	PLJ-C10	Yes	
Normally open timer 0,14 to 14s	LTN10/0	To be obsoleted	31/03/2007	PRT-F10	Yes	0,1 to 3s
Normally open timer 0,25 to 2s	LTN10/1	To be obsoleted	31/03/2007	PRT-F10	Yes	0,1 to 3s
Normally open timer 0,5 to 6s	LTN10/2	To be obsoleted	31/03/2007	PRT-C10 or -D10	Yes	0,1 to 30s or 10 to 180s
Normally open timer 2,5 to 25s	LTN10/3	To be obsoleted	31/03/2007	PRT-C10 or -D10	Yes	0,1 to 30s or 10 to 180s
Normally closed timer 0,1 to 1,8s	LTY10/0	To be obsoleted	31/03/2007	PRT-E10	Yes	0,1 to 3s
Normally closed timer 0,4 to 3s	LTY10/1	To be obsoleted	31/03/2007	PRT-E10	Yes	0,1 to 3s
Normally closed timer 1 to 10s	LTY10/2	To be obsoleted	31/03/2007	PRT-A10 or -B10	Yes	0,1 to 30s or to180s
Normally closed timer 5 to 40s	LTY10/3	To be obsoleted	31/03/2007	PRT-B10	Yes	10 to 180s
Panel mounting kit	LT10/PAN	To be obsoleted	31/03/2007	No equivalent		
counting dial	LT10/A	To be obsoleted	31/03/2007	No equivalent		
Temper proof cover	LT10/C	To be obsoleted	31/03/2007	No equivalent		
3/2 NC solenoid valve12V AC	LSV10B	To be obsoleted	31/03/2007	No equivalent		
3/2 NC solenoid valve 24VAC	LSV10C	To be obsoleted	31/03/2007	PVA-F101B + PRS-D10	Yes	
3/2 NC solenoid valve 48VAC	LSV10D	To be obsoleted	31/03/2007	PVA-F101E + PRS-D10	Yes	
3/2 NC solenoid valve 110VAC	LSV10E	To be obsoleted	31/03/2007	PRS-A121F + PRS-D10	Yes	
3/2 NC solenoid valve 230VAC	LSV10F	To be obsoleted	31/03/2007	No equivalent		
3/2 NC solenoid valve 230VAC	LSV10X	To be obsoleted	31/03/2007	PVA-F101M + PRS-D10	Yes	
3/2 NC solenoid valve 12VDC	LSV10L	To be obsoleted	31/03/2007	No equivalent		
3/2 NC solenoid valve 24VDC	LSV10M	To be obsoleted	31/03/2007	PVA-F102B+PRS-D10	Yes	
3/2 NC solenoid valve 48VDC	LSV10N	To be obsoleted	31/03/2007	PVA-F102E + PRS-D10	Yes	
3/2 NC solenoid valve 110VDC	LSV10P	To be obsoleted	31/03/2007	No equivalent		
3/2 NC solenoid valve 220VAC	LSV15A1-21	To be obsoleted	31/03/2007	PVA-F101M + PRS-D10	Yes	
3/2 NC solenoid valve 220VAC	LSV15A3-21	To be obsoleted	31/03/2007	PVA-F101M + PRS-D10	Yes	
3/2 NC solenoid valve 110/120VAC	LSV15J3-21	To be obsoleted	31/03/2007	PVA-F101F + PRS-D10	Yes	
3/2 NC solenoid valve 12VDC	LSV15L3-21	To be obsoleted	31/03/2007	No equivalent		
3/2 NC solenoid valve 24VDC	LSV15M3-21	To be obsoleted	31/03/2007	PVA-F102B + PRS-D10	Yes	
Solenoid without coil	LSV10	To be obsoleted	31/03/2007	No equivalent		
Polylog memory (without sub-base)	LPMEM10	To be obsoleted	31/03/2007	PLM-A10	Not interchangeable	
INPUT/OUTPUT BASE	BAESP10	To be obsoleted	31/03/2007	PSE-A12,B12	Not interchangeable	
INPUT PLATE	BAEP10	To be obsoleted	31/03/2007	No equivalent		
OUTPUT PLATE	BASP10	To be obsoleted	31/03/2007	No equivalent		

PDE Information Bulletin

Product Group:	Actuators	Valves	Air Treatment	Factory Automation	Other Products
Title:	Logic processing: ATEX Certified Components				
Catalogue:					
Date of Issue:	September 14 2005				
Bulletin No:	01-05				

You will find, hereafter the new ATEX logic components Part Numbers, Interco & European List Price.

Part Number	Description				
PLE-B12-EX	Input module & blanking plate set				
PLJ-C10-EX	"YES" element subbase mounting				
PLK-A11-EX	"OR" element line mounted				
PLK-B12-EX	"OR" combinable element				
PLK-C10-EX	"OR" element subbase mounting				
PLL-A11-EX	"AND" element line mounted				
PLL-B12-EX	"AND" combinable element				
PLL-C10-EX	"AND" element subbase mounting				
PLM-A10-EX	Memory relay without sub base				
PLN-B12-EX	"NOT" combinable element				
PLN-C10-EX	"NOT" element subbase mounting std				
PLN-D10-EX	"NOT" element subbase mounting threshold				
PRD-A10-EX	Amplifier relay without sub base				
PRF-A10-EX	Sensor relay without sub base				
PRS-D10-EX	Coil mounting				
PRT-A10-EX	"YES" timer relay 0,1 to 30s				
PRT-B10-EX	"YES" timer relay 10 to 180s				
PRT-C10-EX	"Negative" timer relay 0,1 to 30s				
PRT-D10-EX	"Negative" timer relay 10 to 180s				
PRT-E10-EX	"YES" timer relay 0,1 to 3s				
PRT-F10-EX	"Negative" timer relay 0,1 to 3s				
PSB-A12-EX	Step module sub base				
PSD-A12-EX	Deviation module				
PSD-B12-EX	Derivation module reinitialization last step				
PSE-A12-EX	Head & tail module				
PSM-A10-EX	Step module				
PSV-A12-EX	Step module interlock				
PZU-A12-EX	Common input 3 port subbase				
PZU-B12-EX	Common input 4 port subbase				
PZU-C12-EX	Cascade 3 ports subbase				
PZU-E12-EX	Input module				

Action Required

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