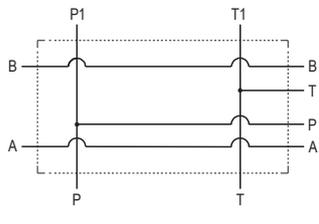
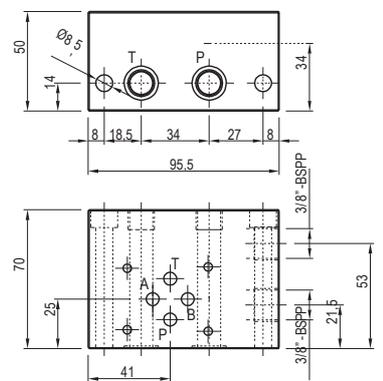
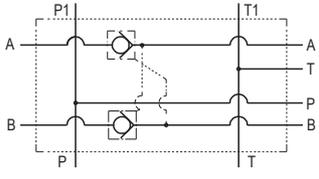
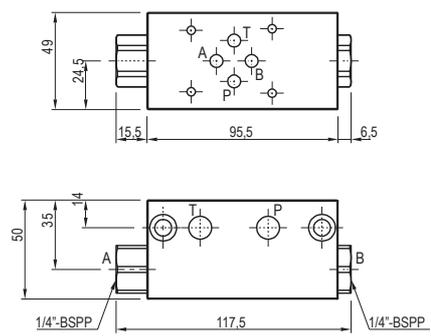
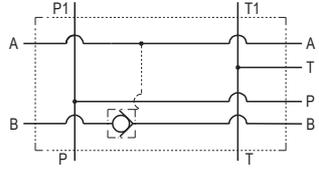
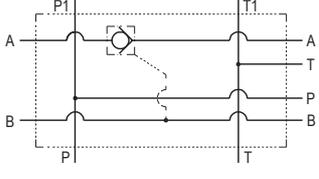
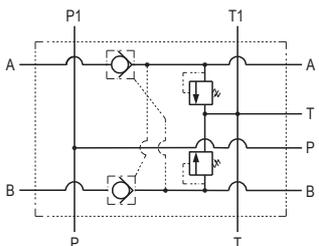
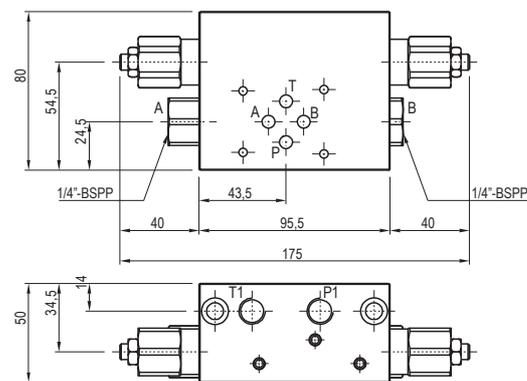
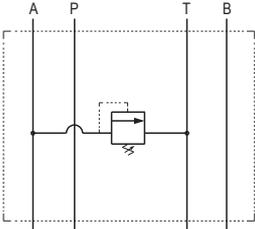
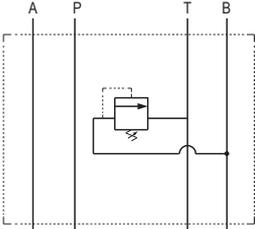
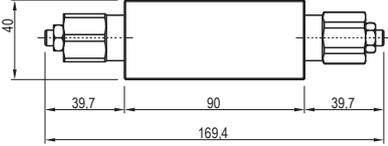
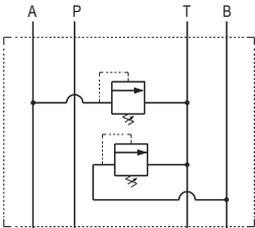
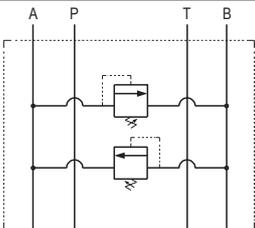
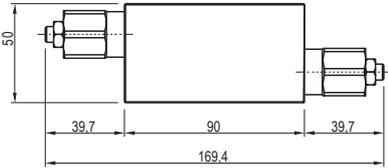
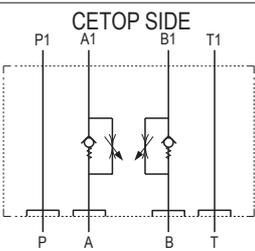
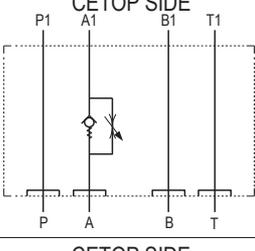
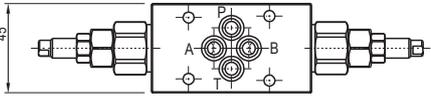
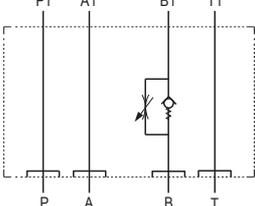
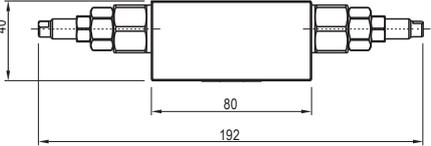


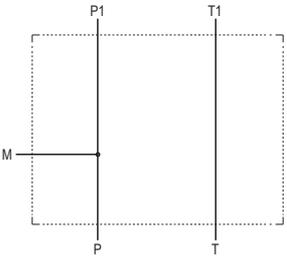
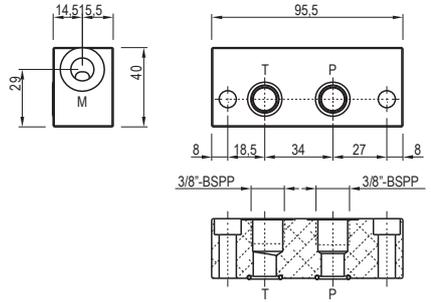
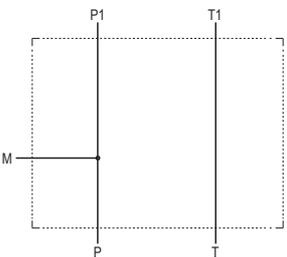
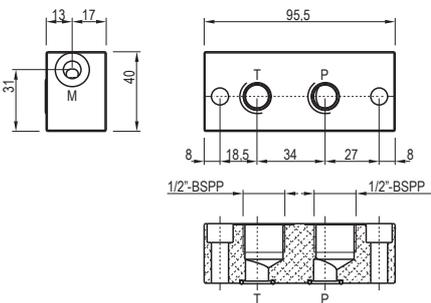
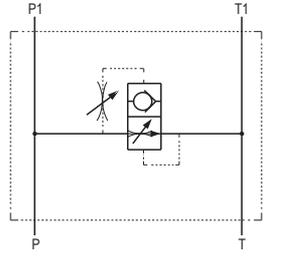
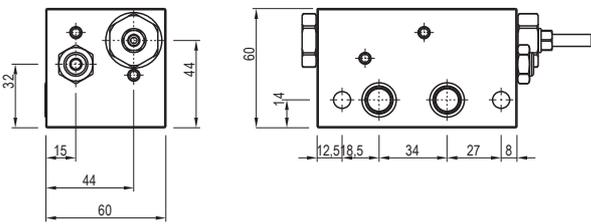
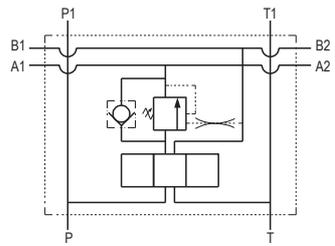
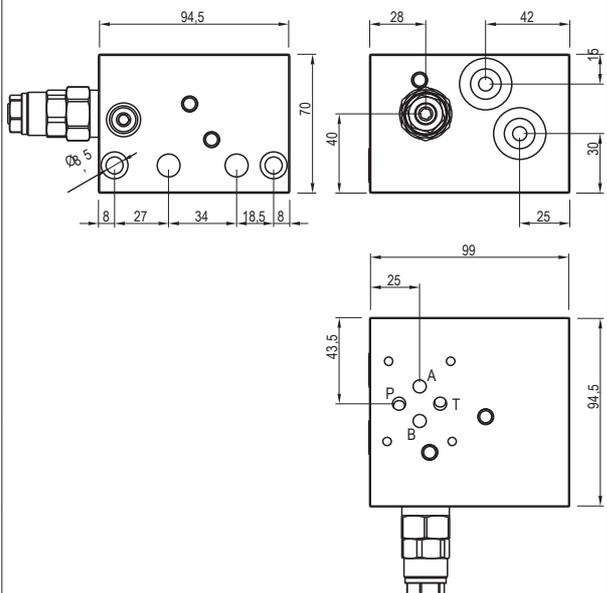
CODE	Description	Schéma Symbol	Détails Drawing										
B09	Module d'espacement H=18 Spacer element H=18												
B01	Module d'espacement H=39 Spacer element H=39												
B02	Module d'espacement H=69 Spacer element H=69												
B15	Module de retournement empilage coté moteur H=90 Adaptor for motor side rotation of the modular block H=90												
B51	Module de retournement empilage coté moteur H=60 Adaptor for motor side rotation of the modular block H=60												
B128	Module équipé de 4 sorties "P" 2x 1/8"G + 2x 1/4"G Modular block with 4 extra P ports 2x 1/8"G + 2x 1/4"G	<p>M=1/4" - Pr=1/8"</p>											
B30_	Module diviseur de débit 50%÷50% Modular block with 50%÷50% flow divider valve Pmax= 350 bar												
	<table border="1"> <thead> <tr> <th>CODE</th> <th>Débit sur P P flow rate</th> </tr> </thead> <tbody> <tr> <td>06</td> <td>1-6 l/min</td> </tr> <tr> <td>10</td> <td>5-10 l/min</td> </tr> <tr> <td>20</td> <td>10-20 l/min</td> </tr> <tr> <td>40</td> <td>20-40 l/min</td> </tr> </tbody> </table>	CODE	Débit sur P P flow rate	06	1-6 l/min	10	5-10 l/min	20	10-20 l/min	40	20-40 l/min		
CODE	Débit sur P P flow rate												
06	1-6 l/min												
10	5-10 l/min												
20	10-20 l/min												
40	20-40 l/min												

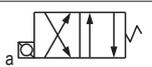
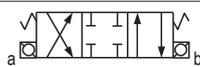
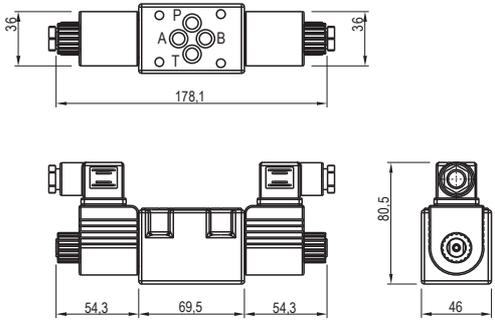
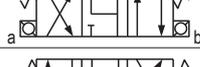
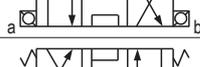
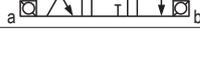
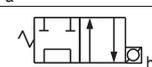
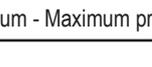
CODE	Description	Schéma Symbol	Détail Drawing										
B41	<p>Modulaire avec valve de pression prioritaire compensée</p> <p>Modular block with pressure compensated priority valve</p> <p>$P_{max} = 350 \text{ bar}$ $Q_{pmax} = 50 \text{ l/min}$ $Q_{p1max} = 30 \text{ l/min}$</p>												
B73_	<p>Modulaire avec valve de réduction de pression</p> <p>Modular block with pressure reducing valve</p> <p>$Q_{max} = 30 \text{ l/min}$ $P_{max} = 350 \text{ bar}$</p>												
	<table border="1"> <thead> <tr> <th>CODE</th> <th>P2max</th> </tr> </thead> <tbody> <tr> <td>035</td> <td>5-35 bar</td> </tr> <tr> <td>060</td> <td>10-60 bar</td> </tr> <tr> <td>100</td> <td>15-100 bar</td> </tr> <tr> <td>180</td> <td>35-180 bar</td> </tr> </tbody> </table>	CODE	P2max	035	5-35 bar	060	10-60 bar	100	15-100 bar	180	35-180 bar		
CODE	P2max												
035	5-35 bar												
060	10-60 bar												
100	15-100 bar												
180	35-180 bar												
B03	<p>Embase modulaire parallèle ou série pour électro CETOP3 - NG6</p>												
B11	<p>Modular block for parallel or serial assembling of a CETOP3 - NG6 electrovalve</p>												
B37	<p>Embase modulaire parallèle pour électro CETOP5 - NG10</p> <p>Modular block for parallel assembling of a CETOP5 - NG10 electrovalve</p>												

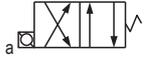
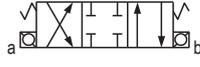
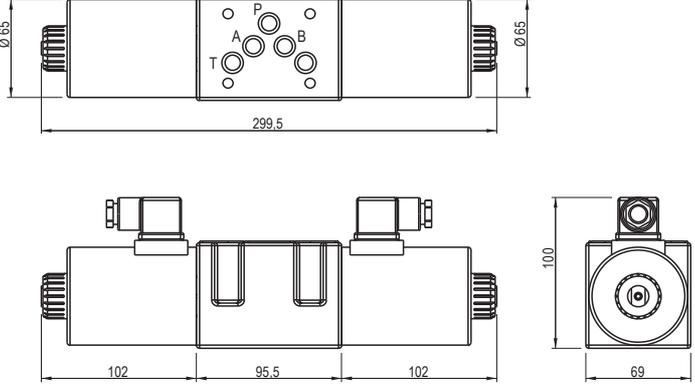
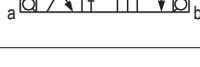
CODE	Description	Schéma Symbol	Détail Drawing
B142	<p>Embase modulaire parallèle pour électro CETOP3 - NG6</p> <p>Modular block for parallel assembling of a CETOP3 - NG6 electrovalve</p>		
B118	<p>Embase modulaire parallèle pour électro CETOP3 - NG6 avec clapets pilotés sur A et B</p>		
B122	<p>Modular block for parallel assembling of a CETOP3 - NG6 electrovalve with piloted operated chek valves on A and B</p> <p>Rapport de pilotage 1:4 Pilot ratio 1:4</p> <p>Qmax= 15 l/min</p>		
B123	<p>Modular block for parallel assembling of a CETOP3 - NG6 electrovalve with piloted operated chek valves and relief valve on A and B</p> <p>Rapport de pilotage 1:4 Pilot ratio 1:4</p>		
B121	<p>Embase modulaire parallèle pour électro CETOP3 - NG6 avec clapets pilotés et limiteurs de pression sur A et B</p> <p>Modular block for parallel assembling of a CETOP3 - NG6 electrovalve with piloted operated chek valves and relief valve on A and B</p> <p>Rapport de pilotage 1:4 Pilot ratio 1:4</p>		

CODE	Description	Schéma Symbol	Détail Drawing
B05			
B06	Modulaire sandwich pour électro CETOP3 – NG6 avec limiteur de pression Sandwich block for CETOP3 – NG6 electrovalve with relief valve Qmax= 25 l/min		
B07			
B08	Modulaire sandwich pour électro CETOP3 – NG6 avec limiteur de pression Sandwich block for CETOP3 – NG6 electrovalve with relief valve Qmax= 25 l/min		
B78			
B79	Modulaire sandwich pour électro CETOP3 – NG6 avec limiteur de débit Sandwich block for CETOP3 – NG6 electrovalve with flow regulator valve Qmax= 40 l/min Pmax= 350 bar		
B80			

CODE	Description	Schéma Symbol	Détail Drawing	
B44_	Modulaire sandwich pour électro CETOP3 - NG6 avec valve de contrebalance sur A			
	Sandwich block for CETOP3 – NG6 electrovalve with counterbalance valve on A			
	Qmax= 25 l/min Rapp pilot. 1:4 STD (1:8 sur demande) Pilot ratio 1:4 STD (1:8 on request)			
CODE	Pression de tarage (bar) Pressure range (bar)			
20	60-220			
35	100-350			
B20	Modulaire pompe à main 6,5cc Modular hand pump 6,5cc Pmax= 350 bar			
B17_	Modulaire LP pour pompe double Modular block for double pump			
	CODE			Pression de tarage (bar) Pressure range (bar)
	W			5-40
	X			20-80
	Y			50-220
Z	180-350			

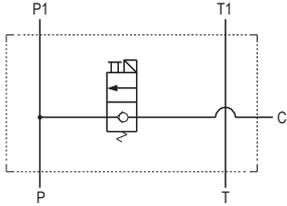
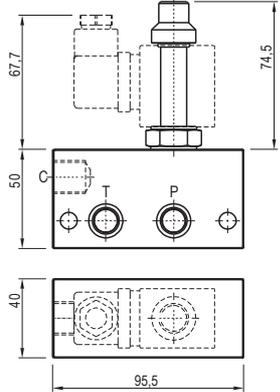
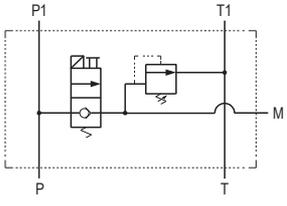
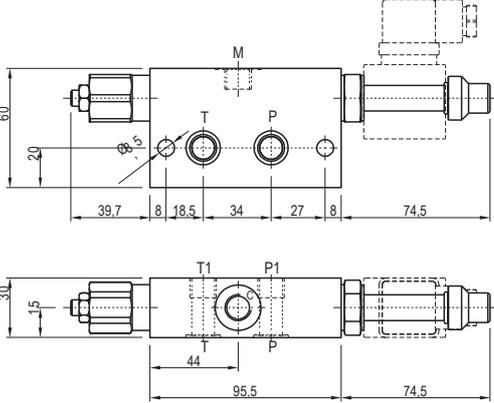
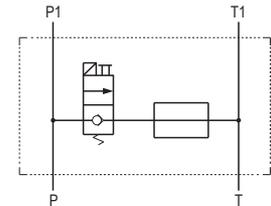
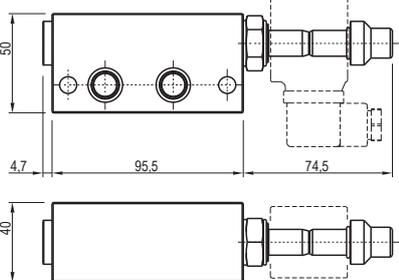
CODE	Description	Schéma Symbol	Détail Drawing
B96	<p>Modulaire avec sorties P et T 3/8"G et sortie M en 1/4"G</p> <p>Modular block with threaded Connection 3/8" BSPP and extra port 1/4" BSPP M</p>		
B163	<p>Modulaire avec sorties P et T 1/2"G et sortie M en 1/4"G</p> <p>Modular block with threaded Connection 1/2" BSPP and extra port 1/4" BSPP M</p>		
B25	<p>Modulaire pour démarrage lent</p> <p>Modular block for soft start movement</p> <p>Qmax= 20 l/min Pmax= 250 bar</p>		
B27_	<p>Embase modulaire pour électro CETOP3 – NG6 avec valve d'équilibrage simple intégrée</p> <p>Modular block for single overcenter valve and for CETOP3 -NG6 electrovalve</p> <p>Qmax= 25 l/min</p> <p>Rapp pilot. 1:4 STD (1:8 sur demande) Pilot ratio 1:4 STD (1:8 on request)</p>		
CODE	Pression de tarage (bar) Pressure range (bar)		
20	60-220		
35	100-350		

CETOP 3 (Ø6)				Détails Drawing	
CODE	Description	CODE	Description		
E02		E06			
E11		E07			
E05		E08			
E13		E10			
E03		E20			
E04					
E14					
E15					
Pression maximum - Maximum pressure: 350 bar				Débit maximum - Maximum flow rate: 60 l/min	

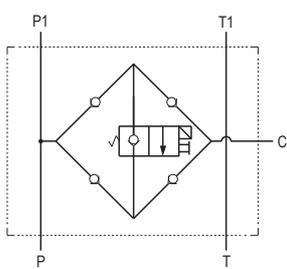
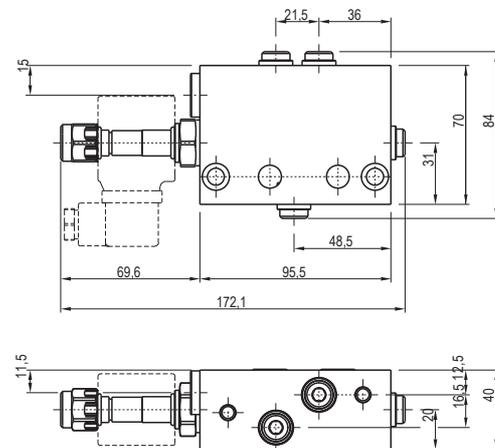
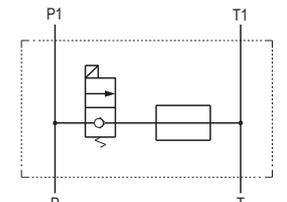
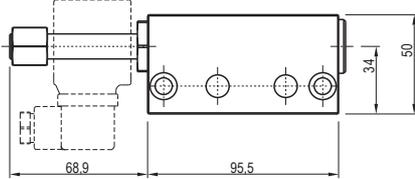
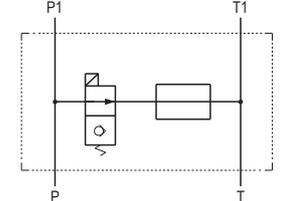
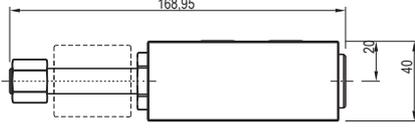
CETOP 5 (Ø10)				Détails Drawing	
CODE	Description	CODE	Description		
F02		F06			
F11		F07			
		F08			
		F10			
Pression maximum - Maximum pressure: 350 bar				Débit maximum - Maximum flow rate: 100 l/min	

Orifices Ports		Tensions bobines pour CETOP 3 Solenoids voltage for CETOP 3			Tensions bobines pour CETOP 5 Solenoids voltage for CETOP 5			Caractéristiques Characteristics
CODE	Description	CODE	Description	Caractéristiques Characteristics	CODE	Description	Nominal power	Caractéristiques Characteristics
1	1/4" BSPP	00	Sans bobine No solenoid	Nominal power 27W	00	Sans bobine No solenoid	/	Duty cycle 100%
2	3/8" BSPP	OA	12 Vdc	Duty cycle 100%	OA	12 Vdc	45 W	Insulation class F (T=155°C)
		OB	24 Vdc	Insulation class F (T=155°C)	OB	24 Vdc	48 W	
		OC	48 Vdc		Protection index IP65	OC	48 Vdc	47 W
		OV	24 Vrac	OL		24 Vac	95 VA	
		OW	110 Vrac	OM	110 Vac	105 VA		
		OZ	220 Vrac	ON	220 Vac	105 VA		

NOTE: les bobines ne sont pas incluses dans les blocs modulaires
NOTE: the coils are not included in the modular elements

CODE	Description	Schéma Symbol	Détails Drawing
V14	<p>Modulaire avec cartouche Électrique 2/2 simple effet</p> <p>Modular block with single locking 2/2 electric cartridge valve</p>		
V136	<p>Modulaire avec réduction de pression sur P</p> <p>Modular block to reduce the working pressure on the main circuit</p>		
V04	<p>Modulaire avec cartouche électrique 2/2 et orifices 3/8" G</p> <p>Modular block with 2/2 electric valve and part 3/8" BSPP</p> <p>Qmax= 30 l/min</p>		

NOTE: les bobines ne sont pas incluses dans les blocs modulaires
NOTE: the coils are not included in the modular elements

CODE	Description	Schéma Symbol	Détails Drawing
V24	Modulaire avec 4 clapets anti-retour et orifice 3/8"G Modular block with four chek valve And 3/8" BSPP port Qmax= 30 l/min		
V52	Modulaire avec cartouche électrique 2/2 et orifice 3/8"G Modular block with electric valve and 3/8" BSPP port Qmax= 60 l/min		
V53			

Orifices Ports		Tensions bobines Solenoids voltage		
CODE	Description	CODE	Description	Caractéristiques Characteristics
1	1/4" BSPP	00	No solenoid / No solenoide	Nominal power 18W Duty cycle 100% Insulation class F (T=155°C) Protection index IP65
2	3/8" BSPP	0A	12 Vdc	
		0B	24 Vdc	
		0C	48 Vdc	
		0L	24 Vac - 50 Hz	
		0M	110 Vac - 50 Hz	
		0N	220 Vac - 50 Hz	
		0P	24 Vac - 50/60 Hz	
		0R	24 Vac - 60 Hz	
		0T	110 Vac - 60 Hz	
		0U	220 Vac - 60 Hz	
		0V	24 Vrac	
		0W	110 Vrac	
		0Z	220 Vrac	