

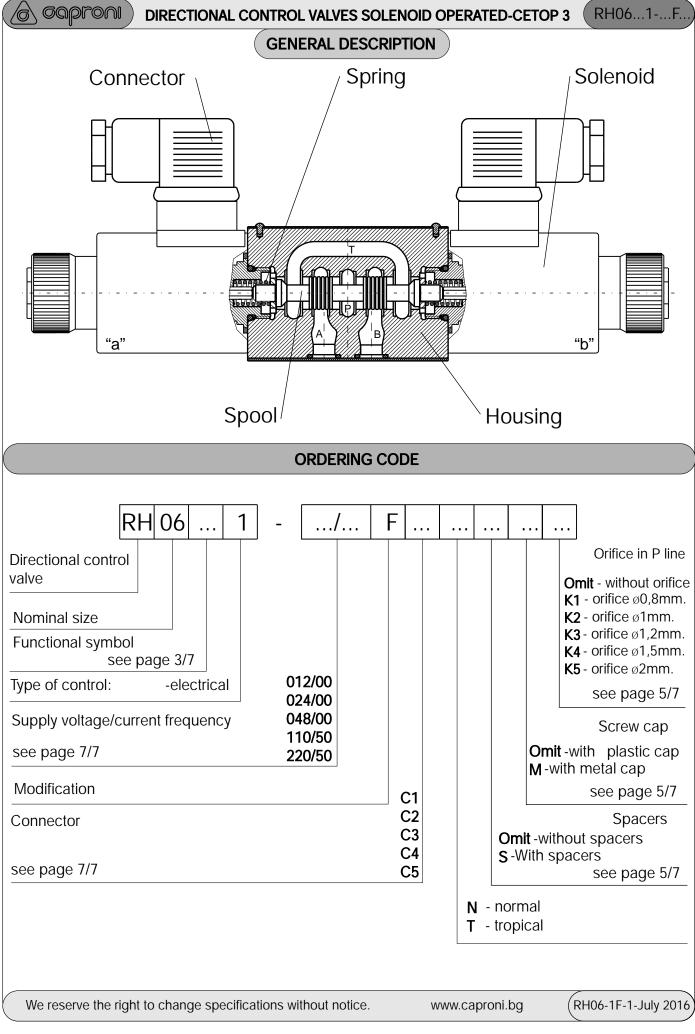
The RH06...1...-...F... valves are solenoid operated directional spool valves. They are used to control the start, stop and direction of flow.

The RH06...1...-...F... valves consist of a spool , housing , springs and solenoids.

This model is designed with two-spring centered spool for 4/3- and 4/2- valves. The housing has 5-chambers.

The operating solenoids are DC type. For AC supply the solenoids are provided with rectifier , which is integrated into the installation ground of the connectors. The standard supply voltages are 12V DC , 24V DC , 48V DC , 110V AC(RAC) and 220V AC(RAC). Electrical connectors conform to DIN 43 650 standard.

In case of problem with the electric supply, an option for manual override is provided.



G COPPONI DIRECTIONAL CONTROL VALVES SOLENOID OPERATED-CETOP 3 RH061F								
FUNCTIONAL SYMBOLS								
DESIG- NATION	SYMBOL	INTERMEDIATE	DESIG- NATION	SYMBOL	INTERMEDIATE			
00			28					
01								
02	MIHIKK		33					
04	MXIHINK		34					
05	MIHUM		36					
06	MIHIKK		39					
08			40	MXIIII HK				
10			41	MIHHH				
<u>11</u>			42					
12			45					
13			52					
14			61					
16			62					
17			64					
18			68					
<u>19*</u>			70					
20*	MAINS		78					
21			82*					
24			83					
26	MAISINK		98	MHIXIHK				
27			99					

\* Symbols 19, 20 and 82 are with detent. Both switched positions are alternately fixed and there is no need to energize the solenoid continually. Other symbols on request.

We reserve the right to change specifications without notice.

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	TECHNICAL DATA				
			GENERAL		
DATA	UNIT	VALUE/RANGE			
Installation position		optional except symb."08","19 "20"and"82"-horizontal			
Max. ambient temperature	°C	-20.	+ 50		
Weight single solenoid valve double solenoid valve	kg kg	1,600 2,200			
			HYDRAULIC		
Max. pressure port P , A & B port T	MPa MPa		32 16		
Rated flow (at Dp 0,1MPa.)	l/min	11	120		
Max. flow (depend on symbol-see page 6/7)	l/min	80			
Hydraulic fluid-mineral oil: -viscosity -filtration degree -temperature	mm²/s mm °C	10800 0.025 -2080			
Qualia duration	%	10			
Cyclic duration	70	100			
Waterproof		IP65			
Heat insulation		H			
Type of voltage		DC	AC		
Available voltage /frequency	V/Hz	12/00 24/00 48/00	110/50(60) 220/50(60)		
Voltage tolerance	%	±10			
Current consumption 12VDC 24VDC 48VDC 110V RAC 220V RAC	A	2,4 1,3 0,58	0,5 0,25		
Max. switching frequencies	cycle/h	15000			
Switching time at $p=17,5MPa$ , on $Q=40I/min$ (measured for off control valve symbol "01")	ms ms	50 25			
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