



SERIES 90

ESBE®
NO.1 IN HYDRONIC SYSTEM CONTROL

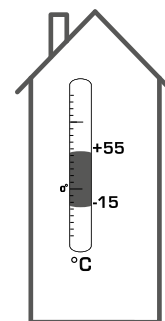
Mtrl.nr: 9814 01 50 • Ritn.nr: 3399 utg. H • Rev. 1512



Series 90

CE

LVD 2006/95/EC valid until April 19th 2016
LVD 2014/35/EU valid from April 20th 2016
EMC 2004/108/EC valid until April 19th 2016
EMC 2014/30/EU valid from April 20th 2016
RoHS 2011/65/EU



SERIES 90



3MG, 4MG, 5MG



3G, 4G



3F, 4F ≤ DN50



BIV



T, TM

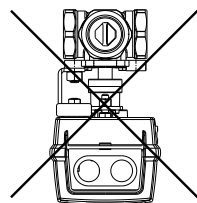
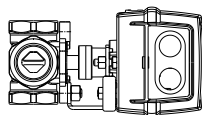
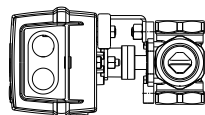
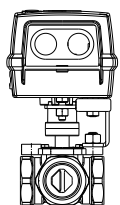


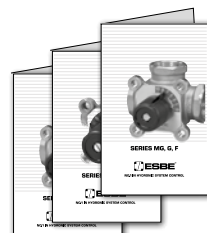
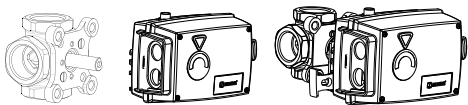
3HG, 4HG, 3H, 4H



VRG, VRB, VRH

1





VRG, VRB, VRH



3G, 4G



3F, 4F



3MG, 4MG, 5MG



BIV



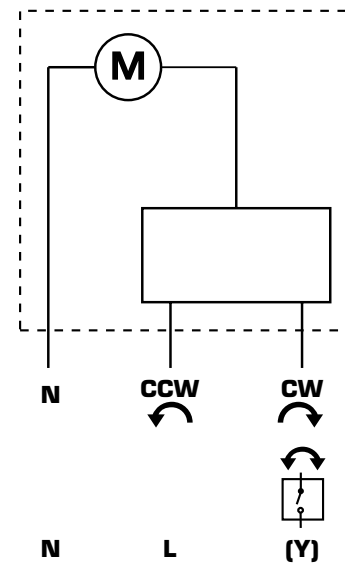
T, TM



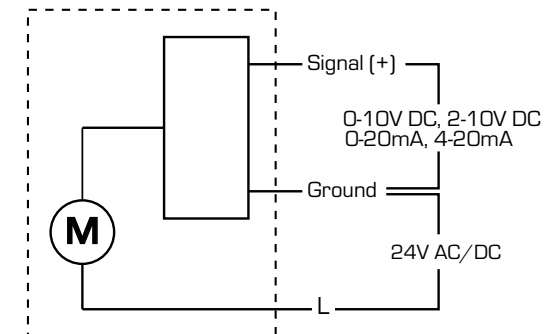
3HG, 4HG, 3H, 4H

2

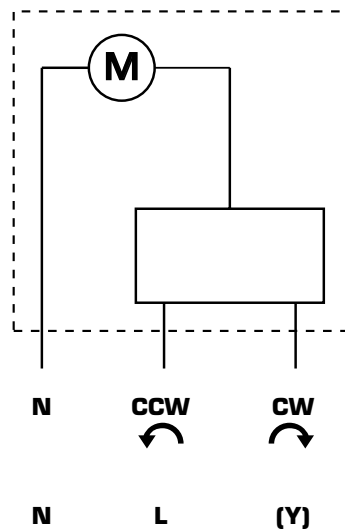
97 - 98



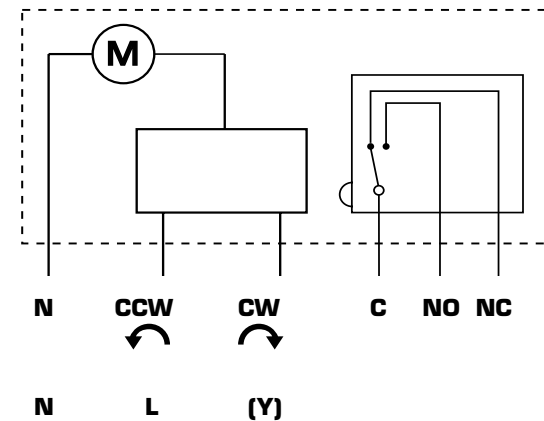
92P, 92P2, 92P4

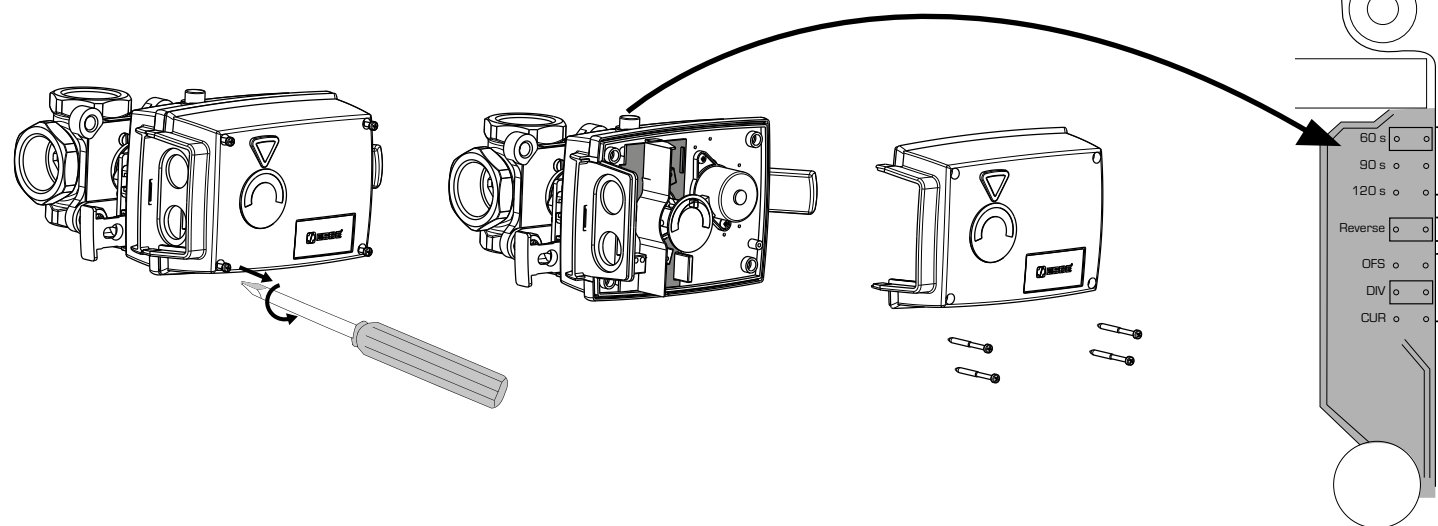
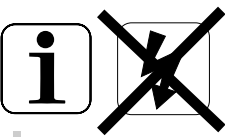


91 - 96, 90SL



91M - 96M





i

**91P - 92P,
92P2, 92P4**

92P	92P2	92P4	
60 s ☐ ☐	120 s ☐ ☐	130 s ☐ ☐	
90 s ☐ ☐	180 s ☐ ☐	260 s ☐ ☐	
120 s ☐ ☐	240 s ☐ ☐	390 s ☐ ☐	
60 s ☐ ☐	120 s ☐ ☐	130 s ☐ ☐	
90 s ☐ ☐	180 s ☐ ☐	260 s ☐ ☐	
120 s ☐ ☐	240 s ☐ ☐	390 s ☐ ☐	
Reverse ☐ ☐			
Reverse ☐ ☐			
0-20 mA	OFS ☐ ☐ DIV ☐ ☐ CUR ☐ ☐		
4-20 mA	OFS ☐ ☐ DIV ☐ ☐ CUR ☐ ☐		
0-10 V	OFS ☐ ☐ DIV ☐ ☐ CUR ☐ ☐		
2-10 V	OFS ☐ ☐ DIV ☐ ☐ CUR ☐ ☐		
0-5 V	OFS ☐ ☐ DIV ☐ ☐ CUR ☐ ☐		
1-5 V	OFS ☐ ☐ DIV ☐ ☐ CUR ☐ ☐		

i

97 - 98

CW

CCW

i

i

**91M-96M,
95-270M**

NC ☐

NO ☐

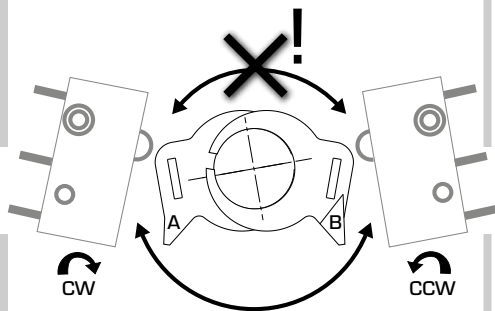
C ☐



**91-96, 91M-96M,
90SL, 97-98**



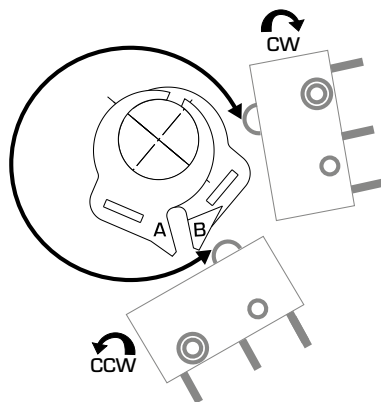
($\triangleright$ 90°)



95-270M



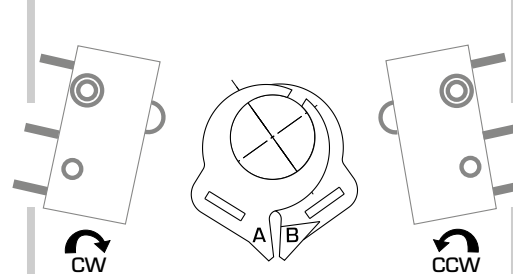
($\triangleright$ 270°)



92P2



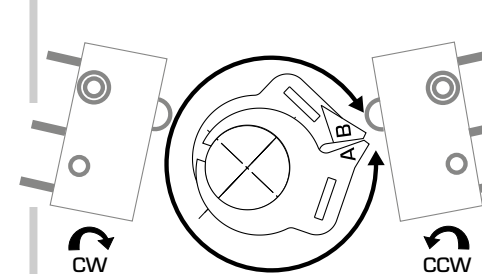
($\triangleright$ 180°)



92P4



($\triangleright$ 355°)



6

