

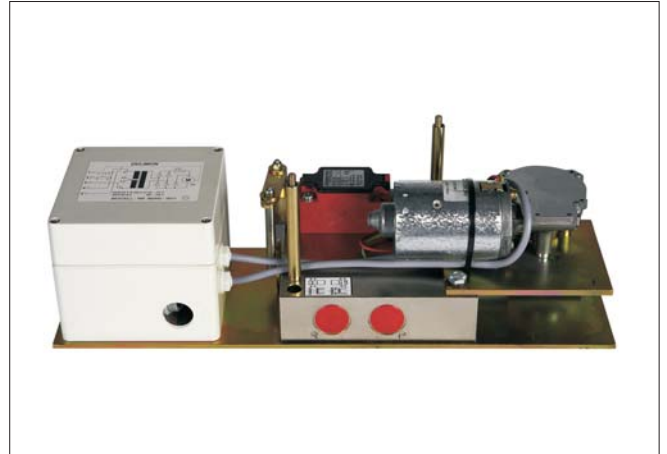
Product description
Change-over
valve SA-V

APPLICATION

For hydraulic systems, particularly dual-line centralized systems.
For use SA-V as 3/2-way valve close outlet B.

PRODUCT CHARACTERISTICS

- Function 4/2-way
- Drive by direct-current geared motor
- Working pressure max. 400 bar



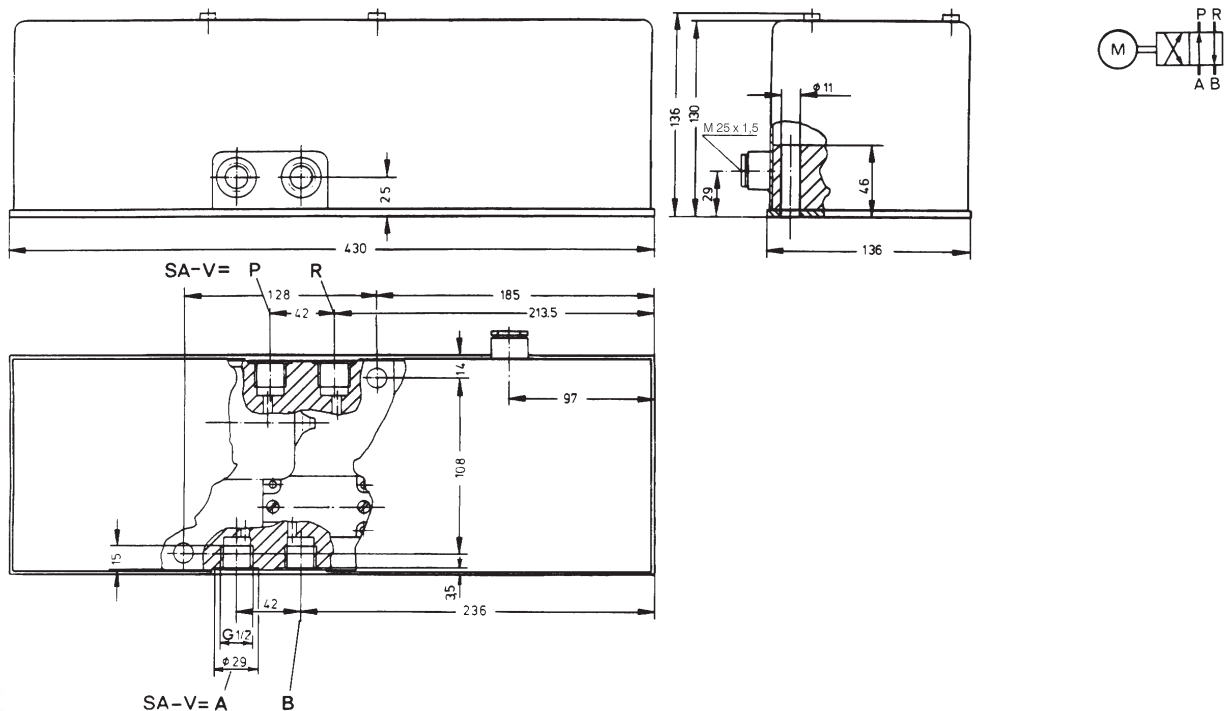
DESIGN

Operation by means of a geared D.C. motor with high torque ensuring reliable action even under unfavorable operating conditions (e.g. low temperatures or tough lubricant).

Because of the short action times, the plunger passes through critical valve settings with little overlap, at high speed, thereby avoiding premature wear.

Each of the plunger end positions is electrically monitoring by a limit switch.

The motor's overrun and direction of rotation have no effect on the limit switch setting of the precision of the change-over. A transformer, rectifier and automatic cut-out are incorporated, for connection to a AC 110-127V or 200-240V supply.



A. VALVE TYPE	Code
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SAV

B. OPERATING VOLTAGE	Code
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110 - 127 and 200 - 240 V AC / 50/60Hz
24 V DC

11
24

C. REVISION	Code
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Status A

A

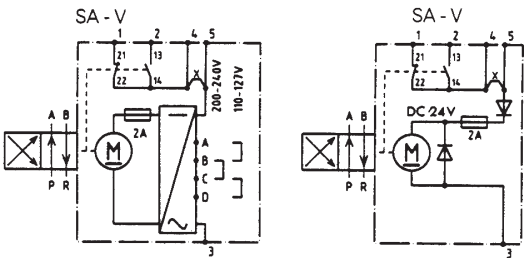
D. ACCESSORIES	Code
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without

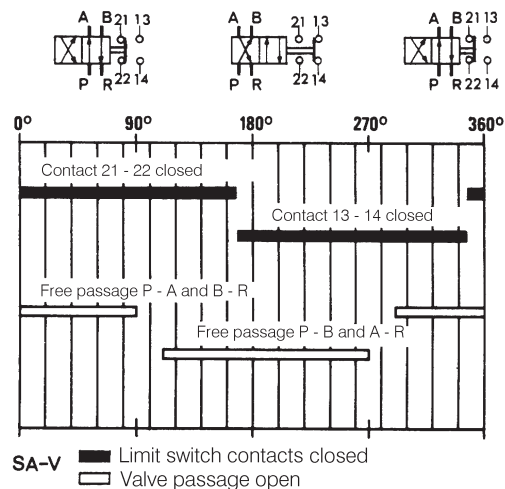
00

SPECIFICATION

Working pressure max.: _____ 400 bar
 Temperature range : _____ - 20° C up to + 80° C
 Action time : _____ approx. 0.5 s
 Angle of rotation : _____ 180°
 Tightening torque : _____ 18 Nm
 Torque : _____ 4 Nm
 Operating voltage : _____ 110 - 127 and 200 - 240 V AC; 24 V DC
 Cable gland . _____ M 25 x 1.5
 Power consumption max.: _____ 42 W
 Protection system : _____ IP 65
 Installation position : _____ optional
 Weight : _____ 13 kg
 Connection diagram:



Circuit diagram



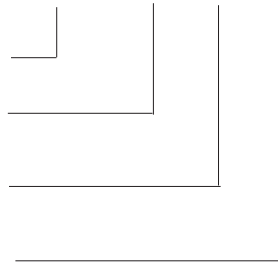
Change in valve setting and switch position



EXAMPLE OF ORDER

Code					
S	A	V	2	4	A 0 0

Valve type SA-V	Code: SAV
Operating voltage 24 V DC	Code: 24
Revision Status A	Code: A
Accessories without	Code: 00



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For smooth motion*

