

VC Valves Series

2- and 3-Way ON-OFF Variants
Installation Instruction



 $T = 65^{\circ}\text{C} (149^{\circ}\text{F})$	 $1-95^{\circ}\text{C} (34-203^{\circ}\text{F})$ $p_{\max} = 20 \text{ bar (290 psi)}$ $\Delta p_{\max} = 4 \text{ bar (58 psi)}$	 $230\text{V } 50-60\text{Hz}$ $24\text{V } 50-60\text{Hz}$ $\text{IP } 40$ $2,2\text{A } 5-109 \text{ VAC}$ $1,0\text{A } 110-277 \text{ VAC}$
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VC	a ₁	a ₂	a ₃	v ₁	v ₂	c ₁	m ₁	m ₂	p ₁
VC	6	0	12	M	P	60	0	0	E
	(M)			/			Model		
	a ₁ a ₂ a ₃	a ₁		a ₂		a ₃			
		24V	230V				24V	230V	
SPDT	2	6		0		x		11	13
SPST	8	4		6		✓		10	12

$v_1 + v_2$ kvs: A → B $c_1=10$		AA1000	AF1000		AH1000	AJ1000	AM1000		AP1000	AQ1000	AS1000
	kvs	3,0	3,2	-	5,3	5,0	5,0	-	5,5	5,5	5,5
	-	-	-	AG1000	-	-	-	AN1000	-	-	-
	kvs	-	-	5,2	-	-	-	5,7	-	-	-

$v_1 + v_2$ kvs: AB → A $c_1=60$		MA6000	ME6000		MG6000	MH6000	ML6000		MP6000	MQ6000	MS6000
	kvs	3,2	3,2	-	6,6	6,6	6,6	-	8,5	8,5	8,5
	-	-	-	MF6000	-	-	-	MM6000	-	-	-
	kvs	-	-	6,8	-	-	-	8,7	-	-	-

Model	m ₁	m ₂	p ₁	
Resideo	0	0		
			/B	100x
			/E	20x (M) v 10x
			/U	1x

	PIN# 1	PIN# 2	PIN# 3	PIN# 4	PIN# 5	PIN# 6
IEC	OG	BU	BN	GY	WH	BK
GB	orange	blue	brown	grey	white	black
DE	orange	blau	braun	grau	weiß	schwarz
CZ	oranžová	modrá	hnědá	šedá	bilá	černá
DK	orange	blå	brun	grå	hvid	sort
ES	naranja	azul	marrón	gris	blanco	negro
FI	oranssi	sininen	ruskea	harmaa	valkoinen	musta
FR	orange	bleu	brun	gris	blanc	noir
HU	narancs	kék	barna	szürke	fehér	fekete
IT	arancione	blu	marrone	grigio	bianco	nero

	PIN# 1	PIN# 2	PIN# 3	PIN# 4	PIN# 5	PIN# 6
NL	oranje	blauw	bruin	grijs	wit	zwart
NO	oransje	blå	brun	grå	hvit	svart
PL	pomarańczowy	niebieski	brązowy	szary	biały	czarny
PT	laranja	azul	marrom	cinza	branco	preto
RO	portocaliu	albastru	maro	gri	alb	negru
RU	оранжевый	синий	коричневый	серый	белый	черный
SL	oranžna	blue	řjava	siva	bela	črna
SE	orange	blå	brun	grå	vit	svart
TR	Turuncu	Mavi	Kahverengi	Gri	Beyaz	Siyah



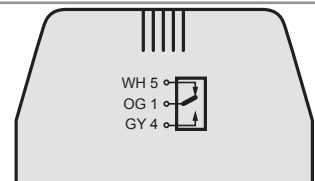
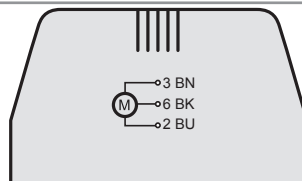
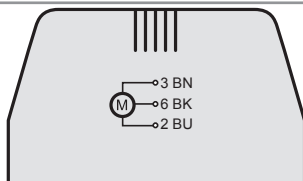
A **Motor**

B **Aux. Switch**

VC4xxx
VC8xxx SPST

VC2xxx
VC6xxx SPDT

VCx6xxx



WH
OG
GY

WH
OG
GY

WH
OG
GY



Cable

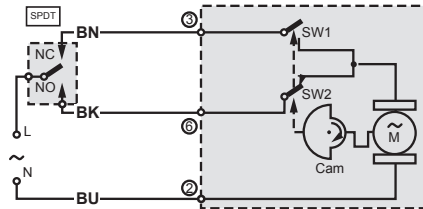
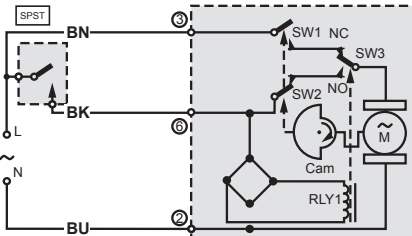
Cable

Cable

Molex

Molex

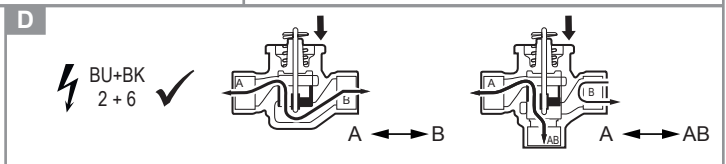
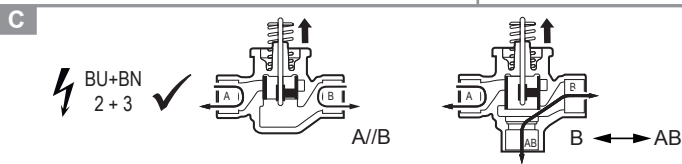
Molex

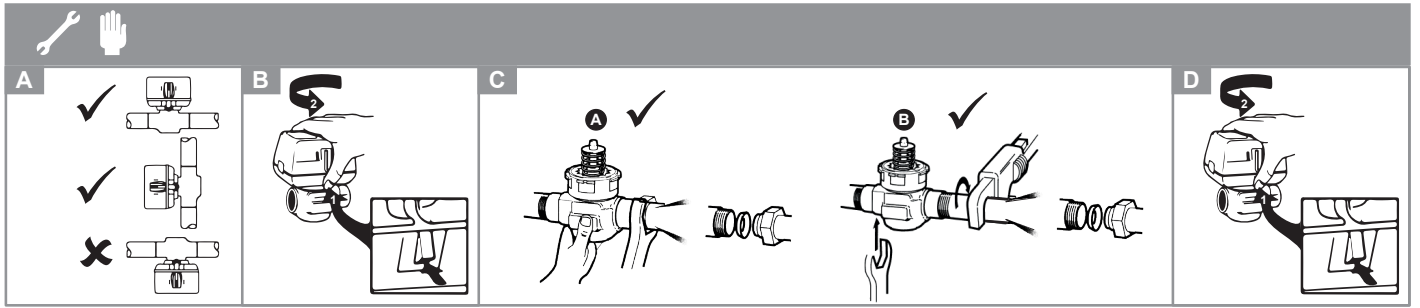


Cable	TM	Action
BN		NC
BK		COM
BU		N

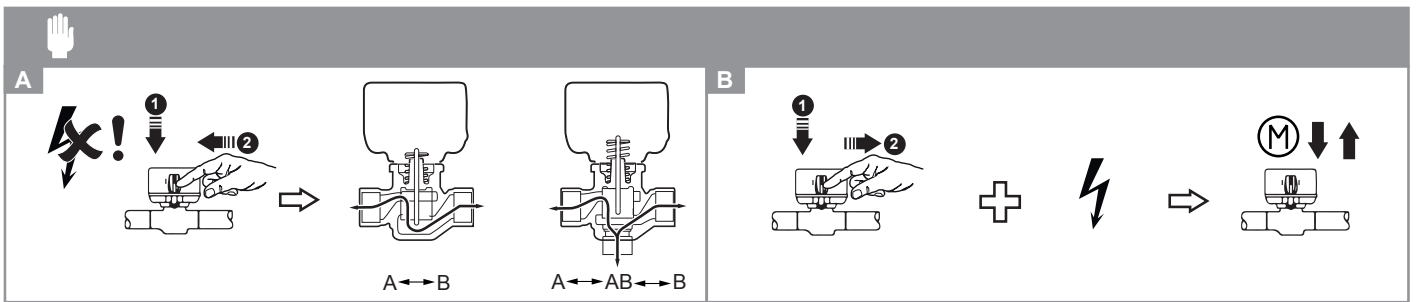
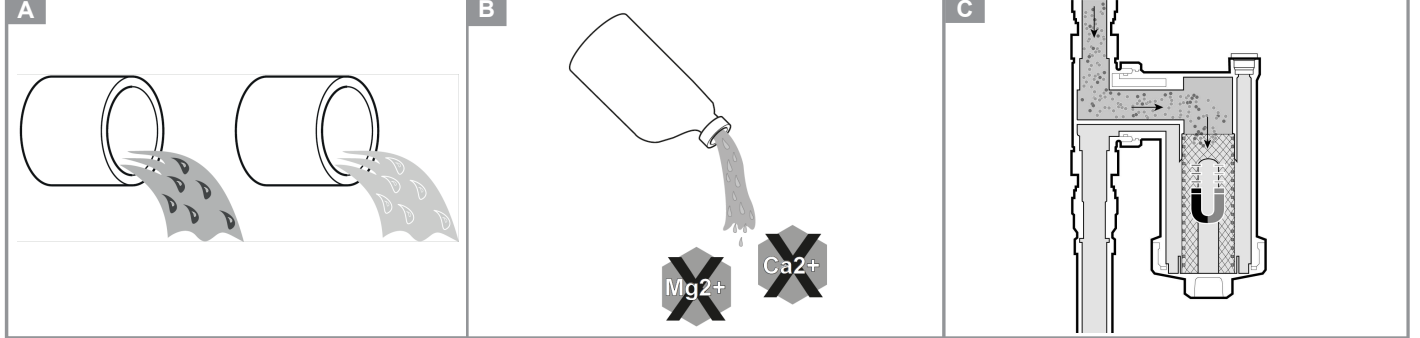
Cable	TM	Action
BN		NC
BK		COM
BU		N

Cable	TM	Action
WH		NC
OG 1		COM
GY		NO






 VDI 2035
 BS 7593



For more information
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