Valve Actuators

SKLENDŽIŲ PAVAROS

Absperrorgane

Actionneurs pour vannes

Attuatori per valvole

ACTUATORS



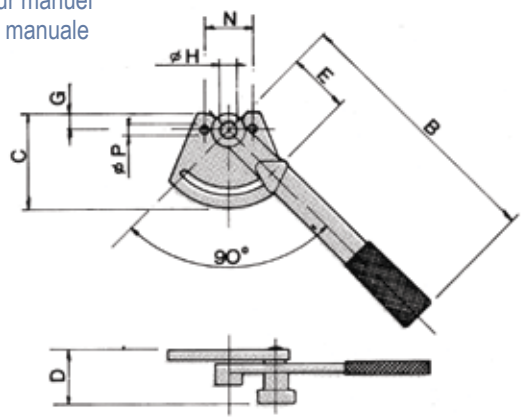
WAMGROUP

WAM®

Bulk Solids Handling Equipment Bulk Solids Handling Equipment Bulk Solids Handling Equipment Bulk Solids Handling Equipment

CM

Manual Lever
RANKINĖ SVIRTIS
Actionneur manuel
Attuatore manuale

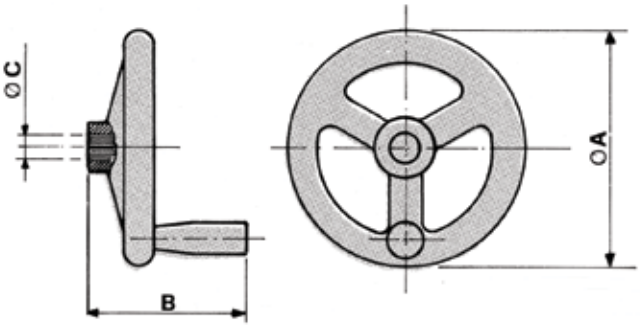


Tipas	B	C	D	E	G	ØH DIN 5482	N	ØP	kg
CM 2	300	104	60	72	14	22 x 19	50	10.5	1.3
CM 3B	500	107	60	72	17	28 x 25	80	10.5	2.0

Dimensijos,mm

CMV

Hand Wheel
RANKINĖ APVALI PAVARA
Actionneur à volant
Attuatore con volantino

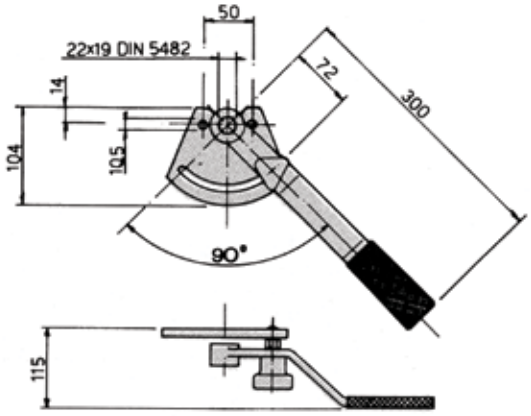


Tipas	ØA	B	ØH DIN 5482	kg
CMV 2	200	145	22 x 19	1
CMV 4	250	145	28 x 25	1.42
CMV 6	300	180	28 x 25	2.3

Dimensijos,mm

CM4

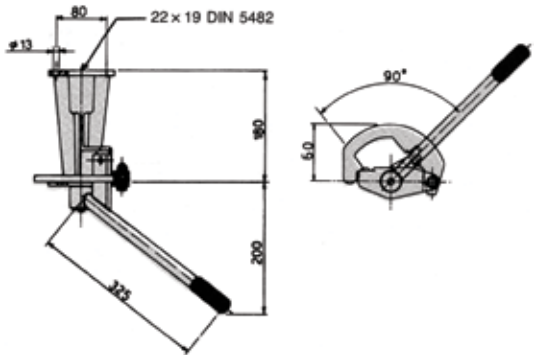
Manual Lever
RANKINĖ SVIRTIS
Actionneur manuel Attuatore manuale



1.5 Kg

CMP2

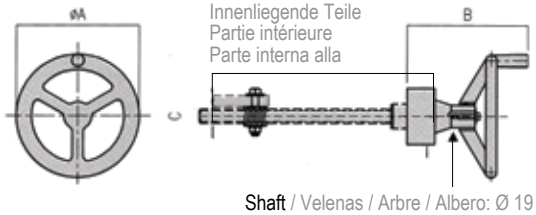
Lever with Extension
RANKINĖ SVIRTIS PRAILGINTA
Levier manuel avec rallongement
Attuatore manuale con prolunga



3.5 Kg

CMG

Hand Wheel Actuator
RANKINĖ APVALI PAVARA
Actionneur manuel à volant
Attuatore manuale a volantino



Internal Parts
Innenliegende Teile
Partie intérieure
Parte interna alla

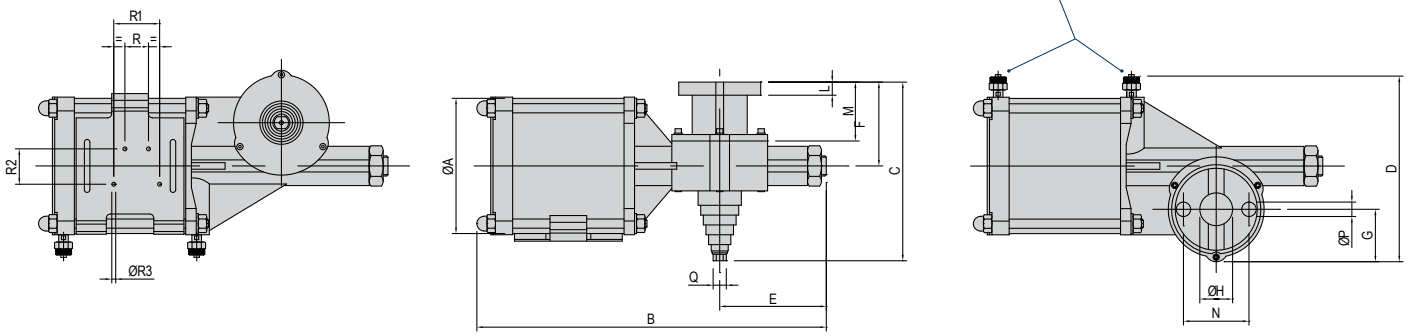
Shaft / Velenas / Arbre / Albero: Ø 19
Key/ Tvirtinimas /Clavette/Linguetta: 6x6xd

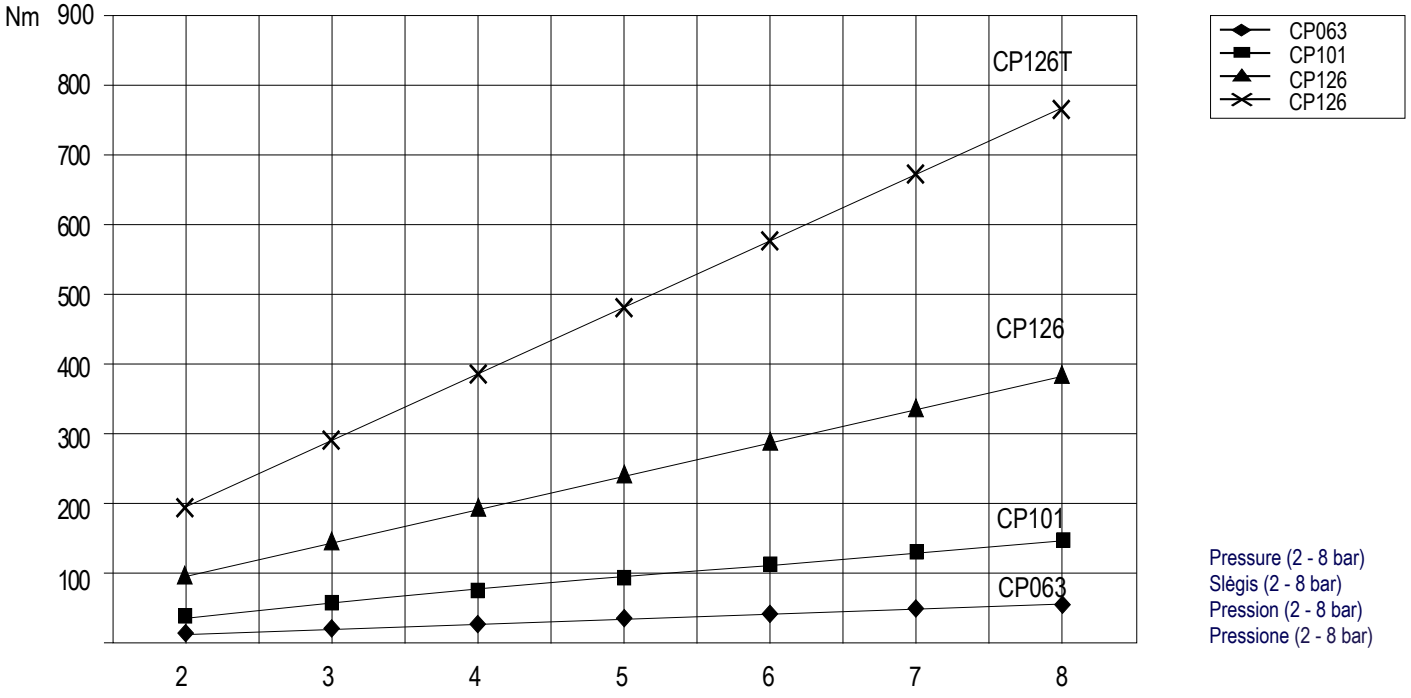
Tipas	ØA	B	C	D	kg
CMG 0150 I	200	165	TPN 25x 5 UNIM 124	20	2.0
CMG 0200 I	200	165	TPN 25x 5 UNIM 124	20	2.5
CMG 0250 I	200	165	TPN 25x 5 UNIM 124	20	3.0
CMG 0300 I	200	165	TPN 25x 5 UNIM 124	20	4.0
CMG 0350 I	250	241	TPN 35x 6 UNIM 124	45	7.0
CMG 0400 I	250	241	TPN 35x 6 UNIM 124	45	8.0

Dimensijos,mm

Electropneumatic Actuator
ELEKTROPNEUMATINĖ
Drehantrieb Actionneur électropneumatique
Attuatore elettropneumatico

ORO FITINGAI (Žr. Lent.)
Demontierter Luftanschluss (Siehe Tabelle) Raccord d'air démonté (C.F. tableau) Raccordo aria smontato (vedi tabella)





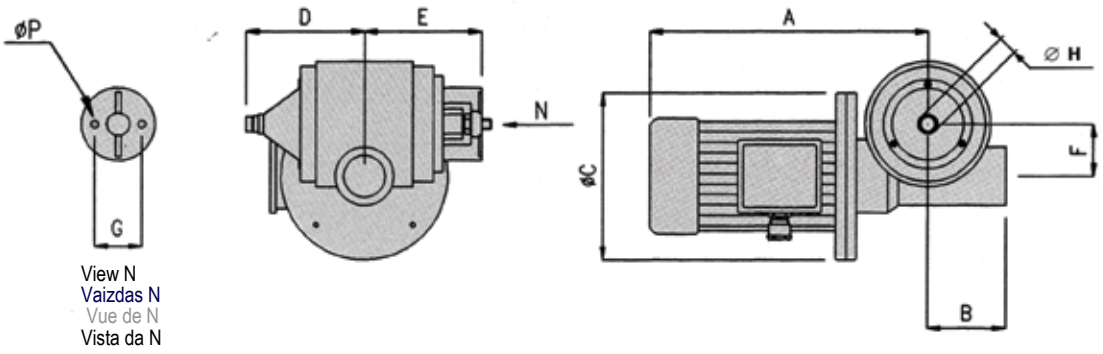
Tipas	ØA	B	C	D	E	F	G	ØH DIN 5482	L	M	N	ØP	Q	R	R1	R2	R3	Ø Thread Ø Sriegių Ø Filetto raccordo	Ø Hose Ø Žarna Ø Tuyau Ø Tubo raccordo	Air Consumption per Cycle at 6 bar (Nl) ORO sunaudojimas 1 ciklui prie 6 bar (Nl) Consommation d'air par cycle à 6 bar (Nl) Consumo d'aria per cicli in Nl a 6 bar	Operation time in sec. at 6 bar Darbo laikas sekundėmis prie 6 bar. Tempo di manovra a 6 bar (secondi)	Kg
CP 063	70	265	130	140	85	60	33	22x19	10	47	50	11	12	18	36	26	M4	1/8"	8x6	2.0 (x2)	0.8	2.8
CP 101	106	260	130	150	85	60	33	22x19	10	47	50	11	12	18	36	26	M4	1/8"	8x6	4.4 (x2)	0.8	3.3
CP 126	125	450	180	215	170	100	65	28x25	16	52	80	13	12	22	60	40	M4	1/4"	8x6	6.3 (x2)	0.5	9.5
CP 126 T	125	600	180	215	170	100	65	28x25	16	52	80	13	12	22	60	40	M4	1/4"	8x6	12.6 (x2)	0.5	12.5

* Packaging included - Su įpakavimu - Emballage compris - Imballo compreso

Dimensijos,mm

AR

Electric Swivel Drive
Elektrinė pasukama pavara (diskas)
Drehantrieb Actionneur pivotant électromécanique Attuatore rotante elettromecanico



View N
Vaizdas N
Vue de N
Vista da N

Tipas	Opening Time Atidarymo laikas Tempo d'apertura
500	38 sec
600	45 sec
700	52 sec
800	59 sec
1000	74 sec

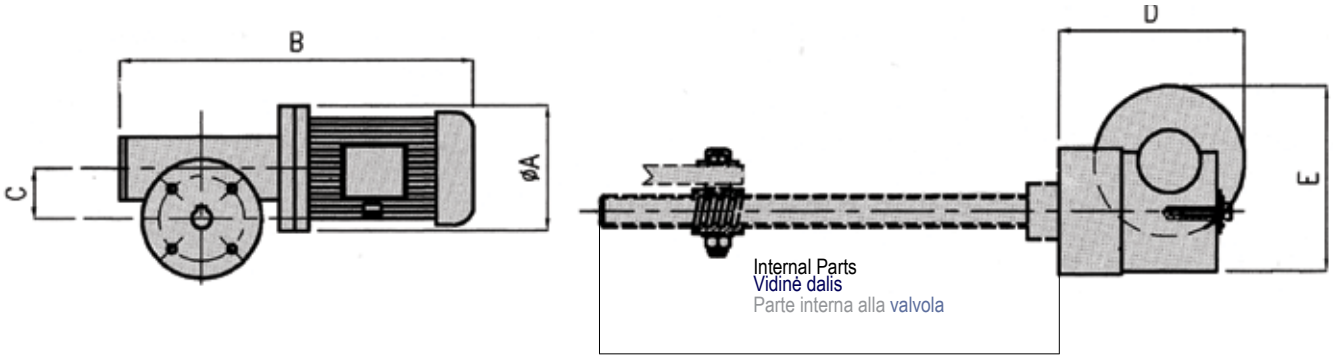
Opening Time
VG Slide Valves
VG sklendės atidarymo laikas
Temps d'ouverture Vannes guillotine VG
Tempi di apertura valvole tipo VG

Tipas	A	B	C	D	E	F	G	P	PDIN 5482	Nm	kW	Motor Protection Variklio apsauga protection Protezione motore	Volt	Hz	r.p.m. min -1 aps.min. Tours/min Giri/1'	kg
AR 070A2(	100	90	200	120	150	70	80	13	28x25	-	-	-	-	-	-	11
AR 070A1(	331	90	200	120	150	70	80	13	22x19	45	0.75	IP 55	230/400	50	140	29
AR 070A2(	331	90	200	120	150	70	80	13	28x25	45	0.75	IP 55	230/400	50	140	29

Dimensijos,mm

CRG

Electric Swivel Drive
Elektrinė pasukama pavara (diskas)
Actionneur rotant électromécanique
Attuatore elettromeccanico rotante



Tipas	Opening Time Atidarymo laikas Tempo di apertura
150	13 sec
200	17 sec
250	21 sec
300	25 sec
350	25 sec
400	28 sec

Opening Time VL Slide Valves
VL sklendės atidarymo laikas
VL - Schiebern Temps d'ouverture vannes guillotine VL Tempi di apertura valvole tipo VL

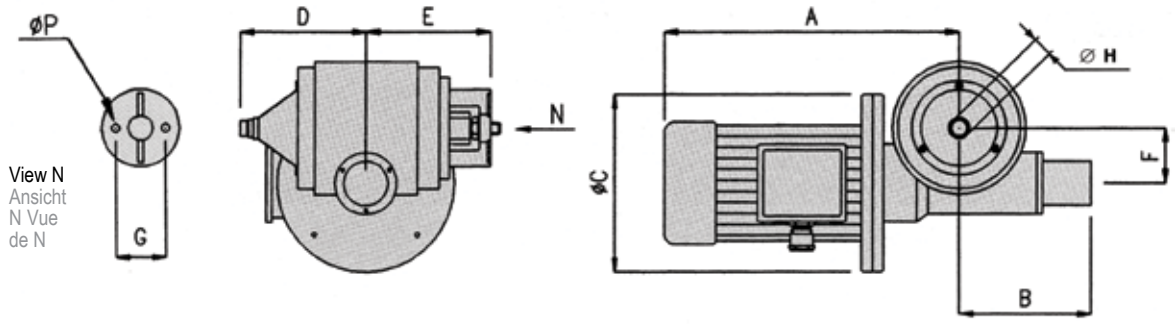
Tipas	ØA	B	C	D	E	Nm	kW	Electrical Protection Schutzart Classe	Volt	Hz	r.p.m. min.-1 Tours/min Giri/1'	kg
CRG 010 A 0150	105	340	40	144	143	16	0.25	IP 55	230/400	50	140	16
CRG 010 B 0200	105	340	40	144	143	21	0.37	IP 55	230/400	50	140	19
0250												20
0300												21
CRG 010 B 0350	105	340	40	144	143	21	0.37	IP 55	230/400	50	140	22
												23

N.B.: With actuator CRG signalling systems LSM6 are necessary - Pastaba.: su AE pavara būtina signalizacijos sitema LSM6
N.B.: Avec la motorisation CRG les systèmes da signalisation LSM6 sont nécessaires. - N.B.: Con la motorizzazione CRG sono necessari i sistemi di segnalazione LSM6.

Dimensijos,mm

AE

Electric Swivel Drive
Elektromotorischer Stellantrieb Actionneur électromécanique



Tipas	A	B	C	D	E	F	G	P	ØH DIN 5482	Nm	kW	Motor Protection Variklio apsauga Classe protection Protezione motore	Max. starts per hour Max startų per val. Max Schaltungen pro Stunde Max.	Volt	Hz	Revolution Apsukos Rotation Rotazione	kg
AE 040A10		101	140	98	107	40	50	11	22x19								4
AE 050A10		119	160	110	110	50	50	11	22x19								8
AE 060A10		135	200	120	150	60	80	13	22x19								13
AE 070A10		150	200	120	150	70	80	13	28x25								15
AE 040A11	274	101	140	98	107	40	50	11	22x19	51	0.18						8
AE 050A11	288	119	160	110	110	50	50	11	22x19	70	0.25	IP 55	20				16
AE 051A11	288	119	160	110	110	50	50	11	22x19	102	0.37						17
AE 060A11	330	135	200	120	150	60	80	13	22x19	158	0.55			230 400	50	90° in 0.6	26
AE 060A21	330	135	200	120	150	60	80	13	28x25	158	0.55						26
AE 070A1D	331	150	200	120	150	70	80	13	22x19	210	0.75						29
AE 070A2D	331	150	200	120	150	70	80	13	28x25	210	0.75						29

Pastaba.: su AE pavara būtina signalizacijos sitema MIC 23 ar LSM2

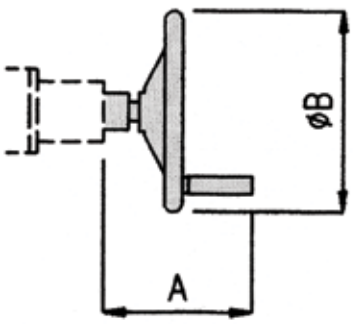
Accessories - PRIEDAI - Accessoires - Accessori

- Emergency Hand Wheel CV
- Not-Handrad CV
- Volant CV
- Volantino d'emergenza CV

Dimensijos,mm

CV

Hand Wheel Actuator
Handrad
Actionneur à volant
Attuatore con volantino di



Inactive When Swivel Drive AE is Working
Neaktyvi, kai veikia skriemulio pavara AE
Inactif si l'actionneur électromécanique AE est utilisé
Fermo durante il funzionamento dell'azionatore elettrico AE

Tipas	A	B	kg	Compatibility - Suderinama su Compatibilité - Compatibilità
CV 040	112	125	0.7	AE 040
CV 050	112	125	0.7	AE 050 - AE 051
CV 060	122	125	0.7	AE 060
CV 070	122	125	0.7	AE 070

Dimensijos,mm

- Pneumatic Actuator (not WAM®) for Slide Valves VL - VG
- Pneumatinė pavara sklendėms VL, VGl
- Pneumatikzylinder (Fremdfabrikate) für Schieber VL - VG
- Actionneur pneumatique (hors forniture WAM®) pour vannes guillotine VL - VG
- Utilizzo cilindro elettropneumatico fornitura non WAM® su valvole tipo: VL - VG

KIT

Compatibily - Suderinama su - Compatibilité - Compatibilità

VLQ-VLC 0150 . .	P.N. CYL. Ø 63	KCP 063 1525 - V5V80 - LSM6
VLQ-VLC 0200 . .	P.N. CYL.	KCP 080 1530 - V5V80 -
VLQ-VLC 0250 . .		
VLQ-VLR-VLC 0300 . .		
VLQ-VLC 0350 . .		
VLQ-VLC 0400 . .	P.N. CYL. Ø 100	KCP 100 3540 - V5V40 - LSM6

- • BOB 02450
- • BOB 04850
- • BOB 11050
- • BOB 22050
- Δ BOB 024CC
- Δ BOB 048CC
- Δ BOB 110CC
- Δ BOB 220CC

VG

VG 0500 P.	PN. CYL Ø100 ISO 6431 * VDMA 24562	KCP 100 I - LSM6+V5V40
VG 0600 P.		
VG 0700 P.		
VG 0800 P.	PN. CYL Ø125 ISO 6431 * VDMA	KCP 125 I -
VG 1000 P.		

- • BOB 02450
- • BOB 04850
- • BOB 11050
- • BOB 22050
- Δ BOB 024CC
- Δ BOB 048CC
- Δ BOB 110CC
- Δ BOB 220CC

≤ 60 mm

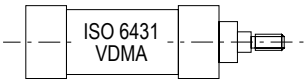
CETOP

* ALUMINIUM CASING
* ALIUMINIO KORPUSAS
* CORPS EN ALUMINIUM
* CAMICIA IN ALLUMINIO

• ALTERNATING CURRENT
•KINTAMA SROVĖ
•COURANT ALTERNATIF
•CORRENTE ALTERNATA

Δ DIRECT CURRENT
PASTOVI SROVĖ
Δ COURANT CONTIN
Δ CORRENTE

Δ NON WAM®
NE WAM GAMYBA
Hors fourniture WAM®
Non fornitura WAM® (Cons. Uff. Comm.)



Valve Compatibility - SU SKLENDĖMIS NAUDOAJAMOS PAVAROS - Compatibilité avec vannes - Compatibilità con valvole

PAVAROS	Valves - SKLENDĖS - Vannes - Valvole						
	VFS	DVA	VFF	VG	VL	VSS	VDI
CM 3B							
CM 2/4							
CMV							
CMP2							
CP							
AR							
AE							
CMG							
CRG							
KIT KCP							

For detailed information see valve catalogues

DEATALESNĖ INFORMACIJA -KATALOGE

Données en détail sur catalogue des vannes

L'esatto abbinamento comando-valvola è specificato nel catalogo delle valvole

MIC 23

Micro-Switch Box
Mikroschalterbox
Boîte micro-switch Scatola microinterruttori

Mikrojungiklio korpusas



IP 650-10A 400 V 0-16A 250 V

320 g

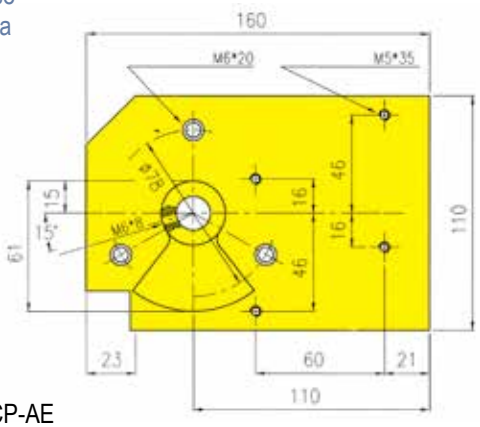
for - dėl - pour - per: CP-AE

320 g.

LSM.O

Mounting Plate for Limit Switches Endschalterplatte
Plaque fins de course
Piastra per fine corsa

Tvirtinimas ribiniam jungikliui

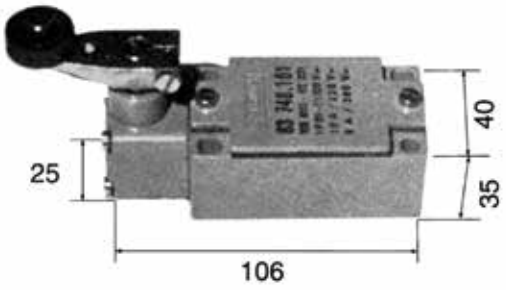


700 g

for -dėl - pour - per: CP-AE

LSM 4 / LSM 6

Limit Switches
Ribinis jungiklis
Fin de course
Fine corsa

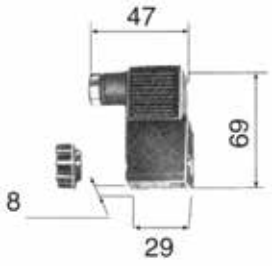


for - dėl- pour - per: VL-VG-VDI

LSM 4: 250 g LSM

Solenoid Coils

Solenoid Coils
Solenoido ritė
Bobines
Bobine



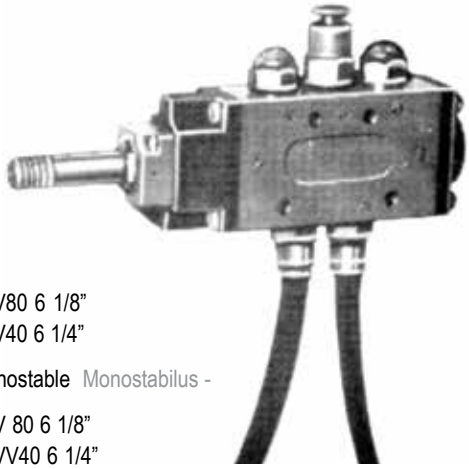
24-48-110-220 V
D.C./A.C. 50 Hz

for - dėl - pour - per: V5V - V5VV

V5 V8 / V5 V4

Electrovalves 5/2
Magnetventile 5/2

Elektrinis vožtuvas 5/2



V5V80 6 1/8”
V5V40 6 1/4”

Monostable Monostabilus -

V5V 80 6 1/8”
V5VV40 6 1/4”

Bistable - Bistabilus - Bistable - Bistabile

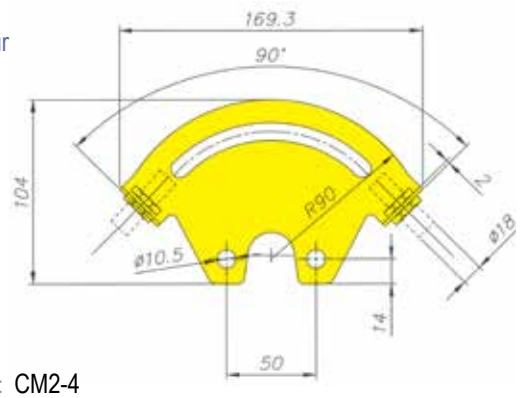
for - dėl - pour - per: CP/CYL

V5V8: 450 g

LSM 3

Mount For Inductive Proximity Switch
Platte für induktiven Näherungsschalter
Plaque pour capteur de proximité

Tvirtinimas indukciniam davikliui

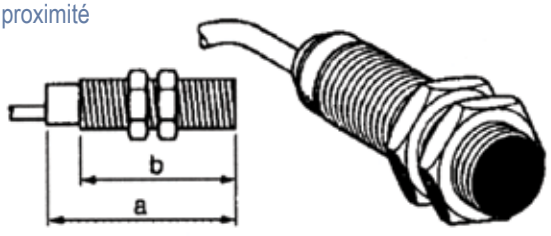


for - dėl- pour - per: CM2-4

KXS 1

Inductive Proximity Switch
Induktiver Näherungsschalter
Capteurs de proximité

Indukcinio daviklio jungiklis



Lengths - Ilgis - Longueurs - Lunghezze (mm)

a = all out - visas - hors tout - fuori tutto

b = threaded - sriegtas - filetée - filettata

a = 60
b = 51.5

for - dėl - pour - per: VCP-LSM3

063001410 balandis 2015 Gamintojo teisė keisti specifikacijas be įspėjimo

Further Products - Weitere Produkte - Autre Production - Altra produzione

063001432

063001499

063001436

063001963

063001505

063001508

063001513

Bulk Solids Handling Equipment Bulk Solids Handling Equipment Bulk Solids Handling Equipment Bulk Solids Handling Equipment

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UNI EN ISO 9001
Certified Company

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