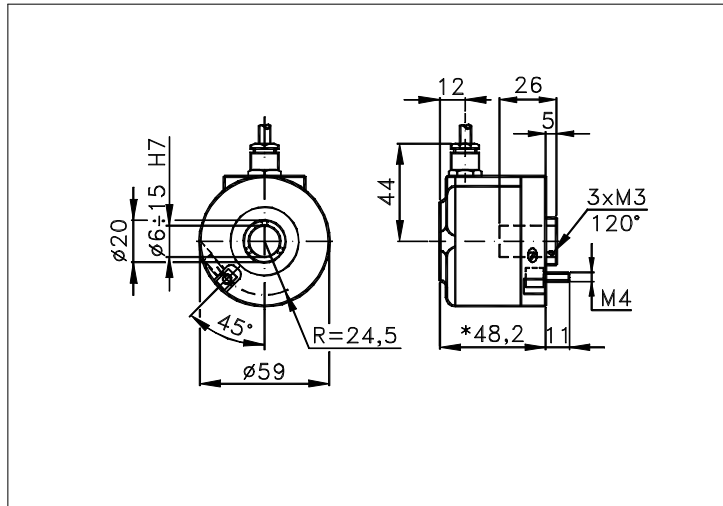


Sized draw standard version: CV R Measures without tolerance according to UNI ISO 2768-mk
Max joint compensation: axial $\pm 0,2\text{mm}$, radial $\pm 0,05\text{mm}$, angular $\pm 1^\circ$



* 58 FOR PULS.> 2500. AND 'L', 'M', 'D' ELECTRONICS.

TECHNICAL FEATURES AND POSSIBLE CONFIGURATIONS

- | | |
|---|---|
| <ul style="list-style-type: none"> - Base.....: ANODIZED ALUMINIUM (*) - Cover.....: VALOX 420 (*) - Weight.....: 290 g - Shaft.....: $\varnothing 6+15$ HOLLOW STAINLESS.ST (*) - Max.rad/axial load.: 6 kg - IP output side.(°): see 'CONNECTION' of page 2 - IP shaft side.(°)> std. 65 sealed 66 low torq. 53 opt. type (page 2)> standard Z B - Contin. max RPM(**)> 6000 3000 8000 - Starting torque gcm> 60 90 25 | <ul style="list-style-type: none"> - Ball bearings life...: $1,5 \times 10^9$ revolutions - Impact resistance....: 50 G x 11ms - Vibration resistance.: 12 G (10 ÷ 2000 Hz) - Power supply.....: 5÷30V (see page 2) - Operating temperature: 0 ÷ 70 °C (*) - Storage temperature...: -30 ÷ 85 °C - N° of pulses/rev.....: 1 ÷ 25000 - Max frequency.....: 100 kHz (300 option) - Max consumptions mA...: std 120 line driver 180 (*) - Light source.....: LED with ≥ 100000 h life |
|---|---|

(°) IP according to CEI EN 60529, EN 60529, IEC 529

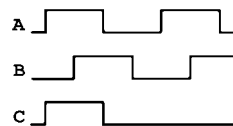
(*) custom options

(**) intermittent max RPM + 30% of continuous max RPM

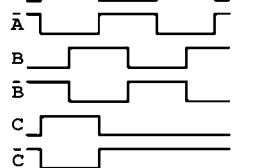
ELECTRONICS

CODE	DESCRIPTION	mA	CODE	DESCRIPTION	mA	CODE	DESCRIPTION	mA	CODE	DESCRIPTION	mA
	STANDARD NPN	10	N	DRIVER 26LS31	30	D	DISCRIMINAT.	70	Y	SINUSOID. 1Vpp	10
K	NPN OPEN COLL	10	T	TTL 7404	10						
Q	NPN	70	C	DRIVER 88C30	20						
R	NPN OPEN COLL	70	L	2x PUSH-P.PRO	70						
P	PNP	70	M	2x PUSH-PULL	70						
U	PNP OPEN COLL	70									
B	PUSH-PULL PRO	70									
H	PUSH-PULL	70									

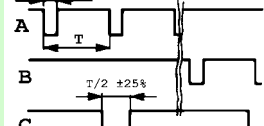
(§) Clock-wise output rotation (see shaft).



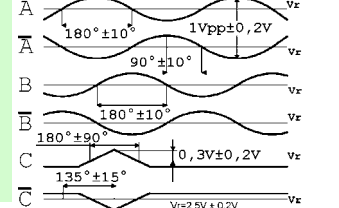
(§) Clock-wise output rotation (see shaft).



(§) Clock-wise output rotation (see shaft).



(§) Clock-wise output rotation (see shaft).



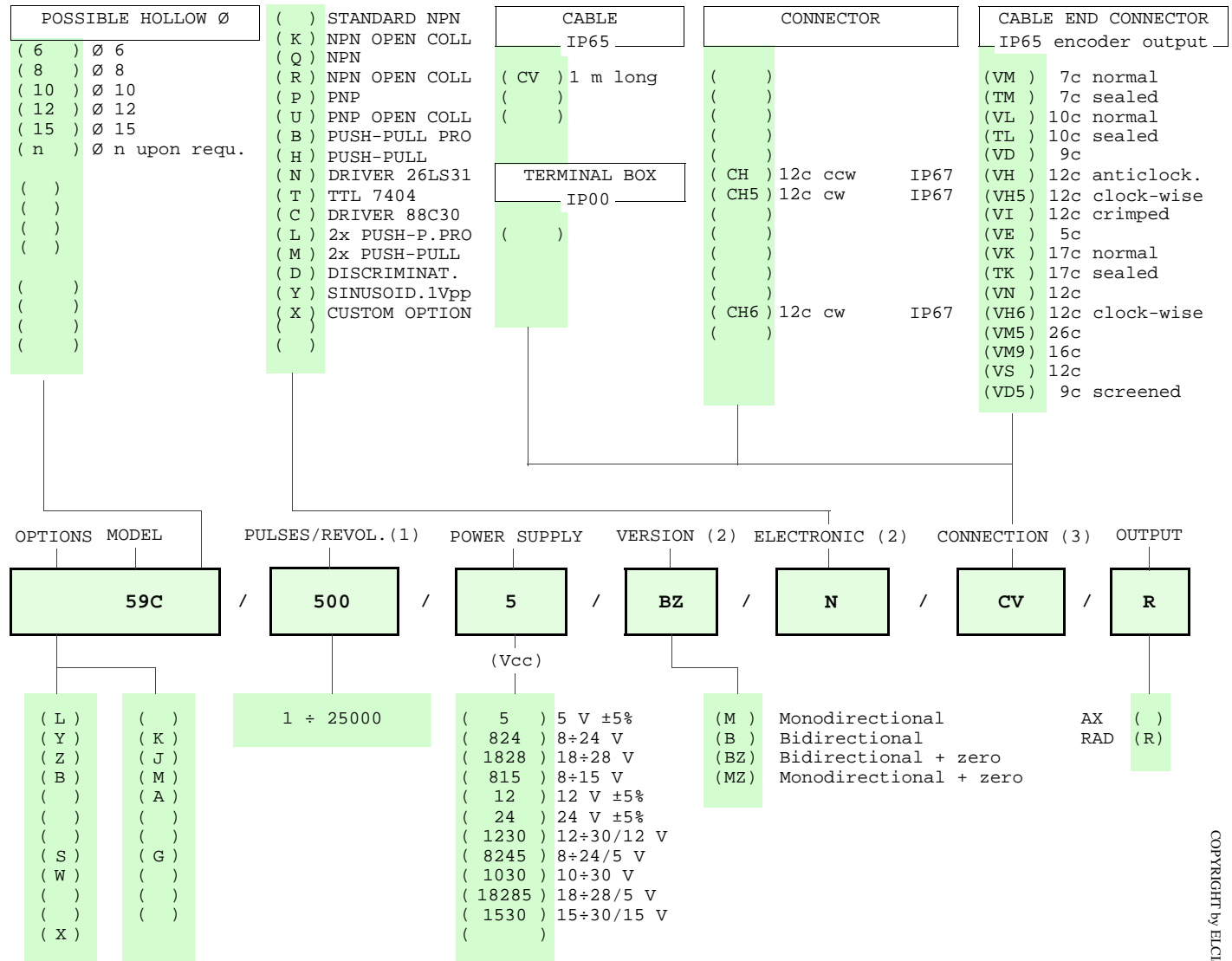
Tolerance between phases $\pm 25^\circ$, symmetry $\pm 15^\circ$

(§) Clock-wise output rotation (see shaft).

	<p>ELCIS s.r.l. Via Rosa Luxembourg 12/14 10093 COLLEGNO (TO) ITALY Phone: +39 011 715577/78 a.r. MAIL: ELCIS s.r.l. P.O.Box 43 10093 COLLEGNO (TO) ITALY</p>	<p>* http://www.elcis.com * e-mail: info@elcis.com * Fax: +39 011 712613</p>
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POSSIBLE OPTIONS				POSSIBLE CONNECTIONS								
CODE	DESCRIPTION	CODE	DESCRIPTION									
L	Low temperature	K	Invert. phase A,B,Zero.	CABLE				OUTPUT:				
Y	Unbreakable disk	J	Zero logic combination	CV				AX RAD				
Z	Sealed ball bearing	M	Impregnated electronic	CONNECTOR				OUTPUT:				
B	Low torque ball bear.	A	High temperature		CH	CH5		AX RAD				
					CH6							
S	160 KHz frequency	G	Tropicalization	CABLE END CONNECTOR				OUTPUT:				
W	300 KHz frequency			VM	TM	VL	TL	VD	VH	VH5	VI	AX
				VE	VK	TK	VN	VH6	VM5	VM9	VS	RAD
X	Custom options			VD5								
				TERMINAL BOX				OUTPUT:				


ORDERING INFORMATION



NOTE: FOR 88C30 MAX 15 Vdc

Product manufactured according to UNI EN ISO 9001:2000, supplied with CHECKING and CONFORMITY declaration with CE mark and with TWO (2) YEARS WARRANTY starting from delivery date.

- (1) For further information see PULSES/REVOL. data sheet
- (2) For further information see ELECTRONIC data sheet
- (3) For further information see CONNECTION data sheet

	ELCIS s.r.l. Via Rosa Luxembourg 12/14 10093 COLLEGNO (TO) ITALY	* http://www.elcis.com
	Phone: +39 011 715577/78 a.r.	* e-mail: info@elcis.com
	MAIL: ELCIS s.r.l. P.O.Box 43 10093 COLLEGNO (TO) ITALY	* Fax: +39 011 712613

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