



CHINA YUMO ELECTRIC CO.,LIMITED

YUEQING YING'S IMPORT & EXPORT CO.,LTD

Add:ZhaoYang Industry Zone, LiuShi Town, YueQing City, ZheJiang Province,
325604 China

www.rotaryencoder-yumo.com | www.yumoelectric.com

Comparison table

		Old FAB	FAB 2017
I/O points	Digital input	6/12	6/12
	Digital output	4/8	4/8
Memory		64k/127blocks	64k/127blocks
Supply voltage		DC12-24V/AC110-220V	DC12-24V/AC110-220V
Extension module		none	none
general characteristics			
Programming language		FBD	FBD
Timer number		127	127
Counter number		127	127
Password protection		yes	yes
25°CRTC buffer		120h	160h
RTC accuracy		150s/month	20s/month
Modify parameter on LCD		yes	yes
Manual programming on LCD		yes	no
LCD panel		Not shared	Not shared
Quick ii software		shared	shared
communication			
RS485		无	Two groups



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isolation	none	none
Communication rate	9600	9600/19200
protocol	Self-defined protocol	Self-defined/modbus protocol
DI characteristics		
Input voltage range	AC85-265V/DC10-28V	AC85-265V/DC10-28V
isolation	none	none
AI characteristics		
AD resolution	8bits	10bits
Signal type	0-10v	0-10v
physical characteristics		
weight (g)	same	same
size (mm)	90*71*58	90*71*58
Working temperature	-20℃-70℃	-20℃-70℃
Storage temperature	-40℃-70℃	-40℃-70℃
humidity	5%~95% no condensation	5%~95% no condensation