

I/O	DESCRIPTION	FUNCTION	CARD, RCPU=Release Control Process Unit, RUP=Release User Panel, SVC=Section Valve Card
<b>Section Signals</b>			
1 DI	Test Valve Limit Switch	1=normal, 0=abnormal	FX3U-48MR-DS
2 DI	Flow Indication	1=flow, 0=normal	FX3U-48MR-DS
3 DI	Automatic Release (FDS)	1=open command, 0=normal	FX3U-48MR-DS
4 DI	Local Switch (LS)	1=open command, 0=normal	FX3U-48MR-DS
5 DI	Extra Input	1=ok, 0=fault	FX3U-48MR-DS
6 DO	Extra Output	1=ok, 0=fault	FX3U-48MR-DS
7 DO	Section Valve Solenoid	1=open, 0=closed	FX3U-48MR-DS
8 DO	Audible & Visual Alarm	1=on, 0=off	FX3U-48MR-DS
9 DO	Extra Output (Release signal)	1=ok, 0=fault	FX3U-48MR-DS
10 DO	Extra Output (Release signal)	1=ok, 0=fault	FX3U-48MR-DS
<b>Signals to Pump Unit</b>			
1 DO	Emergency Start	1=start, 0=normal	PANEL
2 DO	Machinery Start	1=start, 0=normal	RCPU
<b>Signals from Pump Unit</b>			
1 DI	Pump Unit Running	1=running, 0=normal	FX3U-48MR-DS
2 DI	Hi-FOG Activated	1=activated, 0=normal	FX3U-48MR-DS
3 DI	Stabilization in Progress	1=stabilization, 0=normal	FX3U-48MR-DS
4 DI	Out of Water	1=fault, 0=normal	FX3U-48MR-DS
5 DI	Pump Unit Fault	1=fault, 0=normal	FX3U-48MR-DS
6 DI	6xExtra Input	1=ok, 0=fault	
7 AI	System Pressure	System pressure 4-20mA / 0-250bar	FX3U-3A-ADP
<b>Common Signals</b>			
1 DI	Buzzer Reset (mute)	1=reset, 0=normal	FX3U-48MR-DS
2 DI	Reset Indication	1=indication, 0=normal	FX3U-48MR-DS
3 DI	Local Alarm Reset	1=reset, 0=normal	FX3U-48MR-DS
4 DI	Remote Alarm Reset	1=reset, 0=normal	FX3U-48MR-DS
5 DI	Total System Reset	1=reset, 0=normal	FX3U-48MR-DS
6 DI	Panel Fault	1=normal, 0=fault	FX3U-48MR-DS
7 DI	Control System ON	1=ok, 0=fault	FX3U-48MR-DS
8 DI	Remote Buzzer Reset	1=on, 0=off	FX3U-48MR-DS
9 DO	Panel Fault	1=ok, 0=fault	FX3U-48MR-DS
10 DO	Panel Fault	1=ok, 0=fault	FX3U-48MR-DS
11 DI	2xExtra Input	1=ok, 0=fault	FX3U-48MR-DS
12 DO	2xExtra Output	1=ok, 0=fault	FX3U-48MR-DS
13 DO	Dry Pipe System Released	1=released, 0=normal	FX3U-48MR-DS
14 BUS	Ethernet	1x Ethernet	FX2N-16EX-ES
15 BUS	RS-485	1x RS-485	
16 BUS	RUP BUS ??	RS-232 / RS-485 ??	
17 PORT	USB	USB	
18 PORT	Programming Port		