

# Main Unit Specifications

## FX3U

### FX3U Main Units with 16 I/O

Model Number	FX3U-16MR/DS	FX3U-16MR/ES	FX3U-16MT/DSS	FX3U-16MT/DS	FX3U-16MT/ESS	FX3U-16MT/ES
Stocked Item	S	S	S	S	S	S
Rating	UL • cUL • CE					
Integrated Inputs/Outputs	16	16	16	16	16	16
Power Supply	24 VDC	100-240 VAC	24 VDC	24 VDC	100-240 VAC	100-240 VAC
Integrated Inputs	8	8	8	8	8	8
Integrated Outputs	8	8	8	8	8	8
Output Type	Relay	Relay	Transistor (Source)	Transistor (Sink)	Transistor (Source)	Transistor (Sink)
Power Consumption W	25	30	25	25	30	30
Weight (kg)	0.60	0.60	0.60	0.60	0.60	0.60
Dimensions (W x H x D) mm	130 x 90 x 86	130 x 90 x 86	130 x 90 x 86	130 x 90 x 86	130 x 90 x 86	130 x 90 x 86

### FX3U Main Units with 32 I/O

Model Number	FX3U-32MR/DS	FX3U-32MR/ES	FX3U-32MT/DSS	FX3U-32MT/DS	FX3U-32MT/ESS	FX3U-32MT/ES
Stocked Item	S	S	S	S	S	S
Rating	UL • cUL • CE					
Integrated Inputs/Outputs	32	32	32	32	32	32
Power Supply	24 VDC	100-240 VAC	24 VDC	24 VDC	100-240 VAC	100-240 VAC
Integrated Inputs	16	16	16	16	16	16
Integrated Outputs	16	16	16	16	16	16
Output Type	Relay	Relay	Transistor (Source)	Transistor (Sink)	Transistor (Source)	Transistor (Sink)
Power Consumption W	30	35	30	30	35	35
Weight (kg)	0.65	0.65	0.65	0.65	0.65	0.65
Dimensions (W x H x D) mm	150 x 90 x 86	150 x 90 x 86	150 x 90 x 86	150 x 90 x 86	150 x 90 x 86	150 x 90 x 86

### FX3U Main Units with 48 I/O

Model Number	FX3U-48MR/DS	FX3U-48MR/ES	FX3U-48MT/DSS	FX3U-48MT/DS	FX3U-48MT/ESS	FX3U-48MT/ES
Stocked Item	S	S	S	S	S	S
Rating	UL • cUL • CE					
Integrated Inputs/Outputs	48	48	48	48	48	48
Power Supply	24 VDC	100-240 VAC	24 VDC	24 VDC	100-240 VAC	100-240 VAC
Integrated Inputs	24	24	24	24	24	24
Integrated Outputs	24	24	24	24	24	24
Output Type	Relay	Relay	Transistor (Source)	Transistor (Sink)	Transistor (Source)	Transistor (Sink)
Power Consumption W	35	40	35	35	40	40
Weight (kg)	0.85	0.85	0.85	0.85	0.85	0.85
Dimensions (W x H x D) mm	182 x 90 x 86	182 x 90 x 86	182 x 90 x 86	182 x 90 x 86	182 x 90 x 86	182 x 90 x 86

### FX3U Main Units with 64 I/O

Model Number	FX3U-64MR/DS	FX3U-64MR/ES	FX3U-64MT/DSS	FX3U-64MT/DS	FX3U-64MT/ESS	FX3U-64MT/ES
Stocked Item	S	S	S	S	S	S
Rating	UL • cUL • CE					
Integrated Inputs/Outputs	64	64	64	64	64	64
Power Supply	24 VDC	100-240 VAC	24 VDC	24 VDC	100-240 VAC	100-240 VAC
Integrated Inputs	32	32	32	32	32	32
Integrated Outputs	32	32	32	32	32	32
Output Type	Relay	Relay	Transistor (Source)	Transistor (Sink)	Transistor (Source)	Transistor (Sink)
Power Consumption W	40	45	40	40	45	45
Weight (kg)	1.0	1.0	1.0	1.0	1.0	1.0
Dimensions (W x H x D) mm	220 x 90 x 86	220 x 90 x 86	220 x 90 x 86	220 x 90 x 86	220 x 90 x 86	220 x 90 x 86