OMRON | Automation + Robotics

Sysmac Studio
Automation Software

2025 PROMOTIONS

Your first stop for maintenance, repairs and operations.
INTEGRATED | INTELLIGENT | INTERACTIVE
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Basic Switch Mode Power Supplies

S8VK-C

- Wide input voltage range, 85 to 264 VAC / 90 to 350VDC
- Operating temperature range of -25 to 60°C
- Compact dimensions for small spaces
- Easy DIN-rail mounting

Power Ratings	Input Voltage	Output Voltage	Output Current	Part Number	Price
60W	85 to 264 VAC / 90 to 350VDC	24VDC	2.5A	S8VK-C06024	$60.00+GST
120W			5A	S8VK-C12024	$85.00+GST
240W			10A	S8VK-C24024	$140.00+GST
480W			20A	S8VK-C48024	$240.00+GST

Compact Switch Mode Power Supplies

S8VK-S

- Space saving Vibration resistant Push-in Plus Terminals
- Operating Temperature range of -40 to 70°C
- Conforms to EN 61204-3 Class B,
- EMI: EN 61204-3 Class B
- Power boost function at 120%
- Conformal coated Circuit boards

Power Ratings	Input Voltage	Output Voltage	Output Current	Part Number	Price
30W	85 to 264 VAC / 90 to 350VDC	24VDC	1.3A	S8VK-S03024	$75.00+GST
60W			2.5A	S8VK-S06024	$75.00+GST
120W			5A	S8VK-S12024	$100.00+GST
240W			10A	S8VK-S24024	$190.00+GST
480W			20A	S8VK-S48024	$300.00+GST

EtherNet/IP or Modbus TCP enabled IOT Switch Mode Power Supplies

S8VK-X

- Output Voltage, current & projected life on the Network
- Improved accuracy for maintenance planning
- Enhanced facility operating rate and optimised maintenance cost
- Indicates: Years and percentage until replacement
- Free monitoring software

Power Ratings	Input	Output Voltage	Output Current	Part Number	Price
90W	85 to 264VAC / 90 to 350VDC	24VDC	3.75A	S8VK-X09024A-EIP	$370.00+GST
120W			5A	S8VK-X12024A-EIP	$405.00+GST
240W			10A	S8VK-X24024A-EIP	$455.00+GST
480W			20A	S8VK-X48024A-EIP	$510.00+GST

Three Phase Input Switch Mode Power Supplies
S8VK-T

- Accepts two or three phase AC source voltage
- Wide Input voltage range 320 to 576 VAC / 450 to 600 VDC
- Operating Temperature range of -40 to 70°C
- EMS: Conforms to EN 61204-3 Class B
- EMI: EN61204-3 Class B

Power Ratings	Input Voltage	Output Voltage	Output Current	Part Number	Price
120W	380 to 480VAC (2 or 3 phase)/ 450 to 600VDC	24VDC	5A	S8VK-T12024	$150.00+GST
240W			10A	S8VK-T24024	$240.00+GST
480W			20A	S8VK-T48024	$370.00+GST
960W			40A	S8VK-T96024	$500.00+GST

DC Electronic Circuit Protectors
S8V-CP

- Isolate power from faulty devices reliably
- No disruption to other circuits - quick tripping of problem circuit only
- Remote reset input
- Alarm indication & outputs (MOSFET)
- Adjustable current output from 2 to 10A per branch circuit

Number of Outputs	Part Number	Price
4	S8V-CP0424	$220.00+GST
8	S8V-CP0824	$405.00+GST

Uninterruptible Power Supplies (UPS)
S8BA

- 24VDC power backup, ideal for PLC & IPC
- 6 min backup time at full capacity output
- 2 digit 7-segment display, for easy monitoring
- Communication connection to PLC for Power Monitoring

Input Voltage	Output Voltage	Output Current/Power rating	Part Number	Price
24VDC	24VDC	5A/120W	S8BA-24D24D120LF	$1,150.00+GST
		10A/240W	S8BA-24D24D240LF	$1,255.00+GST
		15A/360W	S8BA-24D24D360LF	$1,360.00+GST
		20A/480W	S8BA-24D24D480LF	$1,465.00+GST

SYSMAC Micro Automation Pack

- Sysmac NX1P2 CPU with 24 Digital Transistor I/O (PNP), 1.5 MB memory,
- NA5-7W001B-V1 7" HMI TFT LCD 16 million Colours
- Sysmac Studio Lite Programming Software Licence

"Disclaimer: NX-PF cards typically required for IO expansion. Sold separately"

Controller	Colour Touch Screen	Software	Part Number	Price
NX1P2-9024DT1 14 Inputs / 10 PNP outputs	NA5-7W001B-V1 TFT LCD Colour	Sysmac Studio Lite SYSMAC-LE201L	NX1P2-9024DT1 NA5 SYSMAC	$4,295.00+GST

SYSMAC Mid-range Automation Pack

- NX102-9000 Machine Automation Controller
- NA5-15W101B-V1, 15' wide-screen HMI TFT LCD 16 million Colours
- Sysmac Studio Lite Programming Software Licence

"Disclaimer: NX-PF cards typically required for IO expansion. Sold separately"

Controller	Colour Touch Screen	Software	Part Number	Price
NX102-9000 Machine Automation Controller (MAC)	NA5-15W101B-V1 TFT LCD Colour	Sysmac Studio Lite SYSMAC-LE201L	NX102-9000 NA5-15 SYSMAC	$7,450.00+GST

Micro Automation Packs

- Great for small automation projects
- All devices powered by 24VDC with EtherNet connectivity
- CX-One Lite version license included

Controller	Colour Touch Screen	Software	Part Number	Price
CP1L-EL20DR-D 12 inputs / 8 relay outputs	NB series 3.5" NB3Q-TW01B	CX-One Lite CXONE-LT01D-V4	MICROPK0	$795.00+GST
CP1L-EL20DR-D 12 Inputs / 8 relay outputs	NB series, 5.6" NB5Q-TW01B		MICROPK1	$1,360.00+GST
CP1L-EM30DR-D 18 Inputs / 12 relay outputs			MICROPK2	$1,570.00+GST
CP1L-EM40DR-D 24 Inputs / 16 relay outputs			MICROPK3	$1,675.00+GST
5-port Industrial Switch (unmanaged), with QoS Function			W4S1-05D	$295.00+GST

NX EIP Safety Pack

- Expandable, stand-alone Safety Controller with EtherNet/IP
- NX-Series EtherNet/IP coupler (Programming and Communication)
- NX-SL3300 safety CPU (allows expansion up to 256 safety I/O)
- 2 x NX-SID800 input module
- 2 x NX-SOD400 output module
- Sysmac Studio Safety version licence included
- Can exchange Ethernet/IP coupler for EtherCAT coupler free of charge

Product	Contents	Safety Rating	Specifications	Part Number	Price
NX EIP Safety Pack	NX-EIC202, NX-SL3300, NX-SID800 x 2, NX-SOD400 x 2, Sysmac studio safety licence	PLe, SIL3	NX-SL Safety CPU, 16 Safety Inputs, 8 Safety Outputs, Ethernet/IP Comms	EIP Safety Controller Pack	$1,595.00+GST

G9SP Safety Pack

- Stand-alone, expandable Non-Safety I/O, optional Ethernet or RS232C Comms board
- G9SP-N20S + Software + G7SA-3A1B DC24 + P7SA-10F-ND DC24
- Reconfigurable, Flexible and simple
- G9SP Configurator Software included

Product	Contents	Safety Rating	Specifications	Part Number	Price
G9SP Safety Pack	G9SP-N20S, G9SP Configurator Software, G7SA-3A1B DC24 x 2, P7SA-10F-ND DC24 x 2	PLe, SIL3	20 Safety Inputs, 8 Solid State Outputs & 6 Test pulse	SAFETYPK-G9SPN20S-G7SA-P7SA	$1,595.00+GST

Safety Solutions Promotion
Non Contact Safety Door Switches

F3S-TGR

- RFID technology used for greater tamper resistance
- Mechanically tolerant, accepts minor misalignment
- Option for master code (any key) or unique code (single key)
- 5m cable length

Product	Safety Rating	Specifications		Part Number	Price
Non Contact Safety Door Switch Unique code (Long Body)	Up to Ple, SIL3	Unique code	Connect up to 20 Switches Add up to Pld, SIL2	F3SG-TGR-NLPU-21-05	$165+GST
Non Contact Safety Door Switch Unique code (Long Body)		Master Code		F3S-TGR-NLPM-21-05	$165+GST
Non Contact Safety Door Switch Unique code (Short Body)				F3S-TGR-NSPM-21-05	$165+GST

Safety Door Switch Packages

D4NS

- Gold contacts, handle standard and micro loads
- Single or dual M20 conduit entry
- Vertical and horizontal options for key insertion

Product	Specifications	Part Number	Price
D4NS Package 1: D4NS-4CF + D4DS-K2	1 x M20 conduit entry 2 NC / 1 NO slow action contacts	D4NS Pack 1	$80+GST
D4NS Package 2: D4NS-8CF + D4DS-K2	2 x M20 conduit entry 2 NC / 1 NO slow action contacts	D4NS Pack 2	$105+GST

Safety Monitoring Relays

G9SE

- Compact (17.5mm or 22.5mm width) safety monitoring relays
- Single or dual channel inputs, with LED indications
- Auto or manual reset configurable

Product	Safety Rating	Specifications	Part Number	Price
Safety Monitoring Relay	Ple, SIL3	Instantaneous DPST-NO Outputs	G9SE-201 DC24	$205+GST
		Instantaneous 4PST-NO Outputs	G9SE-401 DC24	$255+GST
		Instant DPST-NO, Timed DPST-NO	G9SE-221-T05 DC24	$305+GST
		Instant DPST-NO, Timed DPST-NO	G9SE-221-T30 DC24	$305+GST

IP69K Safety Light Curtains for harsh washdown conditions

The F3SG-SRB-K is OMRON's newest IP69K-rated safety solution for harsh environments. With a complete enclosure to protect against high-pressure/high temperature washdowns, this light curtain is a durable solution for industries like food and beverage processing and pharmaceutical production.
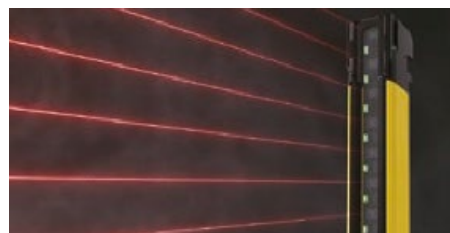
Primary Benefits

OMRON's safety light curtain range maximises safety and productivity while reducing downtime and operator fatigue. Set up your safety systems seamlessly with consistent quality at a consistently affordable price.

Withstands the harshest of environments

Provides opening protection at long range

Reduces the time required for alignment and installation

Finger protection models

Part Number	Description	Sale Price
F3SG-4SRB0400-14-K	Safety Light Curtain, Pre-wired 15m cable, F3SG-SRB IP69K version, Type 4, 14 mm resolution, range 0.3 to 8.0 m, height 400 mm, PNP/NPN	$1,860+GST
F3SG-4SRB0640-14-K	Safety Light Curtain, Pre-wired 15m cable, F3SG-SRB IP69K version, Type 4, 14 mm resolution, range 0.3 to 8.0 m, height 640 mm, PNP/NPN	$2,270+GST
F3SG-4SRB1000-14-K	Safety Light Curtain, Pre-wired 15m cable, F3SG-SRB IP69K version, Type 4, 14 mm resolution, range 0.3 to 8.0 m, height 1000 mm, PNP/NPN	$3,095+GST
F3SG-4SRB1200-14-K	Safety Light Curtain, Pre-wired 15m cable, F3SG-SRB IP69K version, Type 4, 14 mm resolution, range 0.3 to 8.0 m, height 1200 mm, PNP/NPN	$3,405+GST

Hand protection models

Part Number	Description	Sale Price
F3SG-4SRB0400-25-K	Safety Light Curtain, Pre-wired 15m cable, F3SG-SRB IP69K version, Type 4, 25 mm resolution, range 0.3 to 16.0 m, height 400 mm, PNP/NPN	$2,059+GST
F3SG-4SRB0480-25-K	Safety Light Curtain, Pre-wired 15m cable, F3SG-SRB IP69K version, Type 4, 25 mm resolution, range 0.3 to 16.0 m, height 480 mm, PNP/NPN	$2,099+GST
F3SG-4SRB0560-25-K	Safety Light Curtain, Pre-wired 15m cable, F3SG-SRB IP69K version, Type 4, 25 mm resolution, range 0.3 to 16.0 m, height 560 mm, PNP/NPN	$2,149+GST
F3SG-4SRB0720-25-K	Safety Light Curtain, Pre-wired 15m cable, F3SG-SRB IP69K version, Type 4, 25 mm resolution, range 0.3 to 16.0 m, height 720 mm, PNP/NPN	$2,529+GST
F3SG-4SRB0880-25-K	Safety Light Curtain, Pre-wired 15m cable, F3SG-SRB IP69K version, Type 4, 25 mm resolution, range 0.3 to 16.0 m, height 880 mm, PNP/NPN	$2,619+GST
F3SG-4SRB1000-25-K	Safety Light Curtain, Pre-wired 15m cable, F3SG-SRB IP69K version, Type 4, 25 mm resolution, range 0.3 to 16.0 m, height 1000 mm, PNP/NPN	$2,849+GST
F3SG-4SRB1200-25-K	Safety Light Curtain, Pre-wired 15m cable, F3SG-SRB IP69K version, Type 4, 25 mm resolution, range 0.3 to 16.0 m, height 1200 mm, PNP/NPN	$3,309+GST
F3SG-4SRB1520-25-K	Safety Light Curtain, Pre-wired 15m cable, F3SG-SRB IP69K version, Type 4, 25 mm resolution, range 0.3 to 16.0 m, height 1520 mm, PNP/NPN	$3,589+GST

Accessories

Part Number	Description	Sale Price
F39-LSGTB-K	Mounting bracket for F3SG-SRB IP69K Model (set of 2 brackets)	$89+GST

MX2/RX2 Series Standard Inverters

3G3MX2-V2 VSD

- Simple positioning and PID control
- Optional EMC filter
- Built-in STO Safety (Cat 3/PLe)
- Modbus RTU on-board, option card for EtherCAT

3G3RX2 VSD

- High capacity drive, with built in EMC filter and colour display
- Built-in STO safety (Cat 4/PLe)
- Modbus RTU on-board, option card for EtherCAT

Type	Power	Filter Model	Price	Part Number	Price
1 Phase 200V to 240V	0.2kW	AX-FIC1010-SE	$55.00+GST	3G3MX2-AB002-V2	$420.00+GST
	0.4kW			3G3MX2-AB004-V2	$420.00+GST
	0.75kW	AX-FIC1020-SE	$55.00+GST	3G3MX2-AB007-V2	$540.00+GST
	1.5kW	AX-FIM1024-SE-V1	$55.00+GST	3G3MX2-AB015-V2	$600.00+GST
	2.2kW			3G3MX2-AB022-V2	$775.00+GST
3 Phase 380V to 480V	0.4kW	AX-FIC4005-SE	$85.00+GST	3G3MX2-A4004-V2	$600.00+GST
	0.75kW			3G3MX2-A4007-V2	$660.00+GST
	1.5kW	AX-FIC4010-SE	$85.00+GST	3G3MX2-A4015-V2	$775.00+GST
	2.2kW			3G3MX2-A4022-V2	$835.00+GST
	3.0kW			3G3MX2-A4030-V2	$955.00+GST
	4.0kW	AX-FIC4015-SE	$85.00+GST	3G3MX2-A4040-V2	$1,075.00+GST
	5.5kW	AX-FIC4030-SE	$105.00+GST	3G3MX2-A4055-V2	$1,315.00+GST
	7.5kW			3G3MX2-A4075-V2	$1,670.00+GST
	11.0kW	AX-FIC4050-SE	$210.00+GST	3G3MX2-A4110-V2	$2,205.00+GST
	15kW			3G3MX2-A4150-V2	$2,385.00+GST
	18.5kW	Built-in EMC filter		3G3RX2-A4185	$3,465.00+GST
	22kW			3G3RX2-A4220	$3,990.00+GST
	30kW			3G3RX2-A4300	$5,200.00+GST
	37kW			3G3RX2-A4370	$5,830.00+GST
	45kW			3G3RX2-A4450	$6,300.00+GST
	55kW			3G3RX2-A4550	$6,550.00+GST
	75kW			3G3RX2-B4750	$8,250.00+GST
	90kW			3G3RX2-B4900	$9,400.00+GST
	110kW			3G3RX2-B411K	$10,500.00+GST
	132kW			3G3RX2-B413K	$11,800.00+GST

Type	Description	Part Number	Price
EtherCAT interface	3G3MX2 EtherCAT Option board only	3G3AX-MX2-ECT	$309.00+GST
	3G3RX2 EtherCAT Option board only	3G3AX-RX2-ECT	$519.00+GST

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