

MACHINE & PANEL GUIDE

Highlights from our wide range.
Everything you need, all in one place,
from the brands you trust.

nz.rs-online.com

RS

SUSTAINABILITY



“We are going brown for a greener future”

Carton box made with more than 70% recycled natural brown material



• Compliance with Directive 94/62/EC (Packaging and packaging waste)

Text printing and background with Water based or Vegetable oil based ink

Environmental Disclosure (PEP) and Circularity Profile documentations available

By 2025, your Schneider Electric products will arrive looking a little different

Sustainability is at the core of our purpose. We have committed that by 2025, 100% of our primary and secondary packaging will be free from single-use plastic and will use recycled cardboard.

What is Green Premium?

The Green Premium™ label was created to provide Schneider Electric customers with more sustainable products and to be transparent with environmental information. It brings you the peace of mind to buy a product with a lower environmental impact as well as full disclosure of environmental data.

In addition, Green Premium products guarantee minimal use of hazardous substances in, and beyond, compliance with most rigorous regulations (such as EU RoHS and REACH).

Is your product Green Premium?

Want to know more about its sustainability impacts? Scan the QR code below to find and download comprehensive information and declarations about Green Premium products in our database.



Environmental Product Declaration and Product Environmental Profile

At Schneider Electric, we want to be as transparent as possible with regard to the environmental impact of our products. That's why we perform a full Life Cycle assessment and deliver an Environmental Product Declaration and a Product Environmental Profile for every Green Premium offer.



Scan to find out more

se.com/uk



TeSys D Green Contactors

- The NEW TeSys D range with AC/DC coils - every coil can be energised with either AC or DC
- Provides lower energy consumption in same dimensions as the original TeSys D range with reduced stock holding
- Low control current allows direct PLC control for contactors up to 80A



135-3940	9A 3P 24-60VAC/DC - LC1D09BNE
135-3942	9A 3P 100-250VAC/DC - LC1D09KUE
135-3943	12A 3P 24-60VAC/DC - LC1D12BNE
135-3945	12A 3P 100-250VAC/DC - LC1D12KUE
135-3946	18A 3P 24-60VAC/DC - LC1D18BNE
135-3948	18A 3P 100-250VAC/DC - LC1D18KUE
135-3949	25A 3P 24-60VAC/DC - LC1D25BNE
135-3951	25A 3P 100-250VAC/DC - LC1D25KUE
135-3952	32A 3P 24-60VAC/DC - LC1D32BNE
135-3954	32A 3P 100-250VAC/DC - LC1D32KUE

ALTIVAR ATV320 Machine Drive

- The Altivar 'Machine' ATV320 variable speed drive replaces the popular ATV32 and ATV312 drives, featuring embedded Modbus & CANopen comms with the option of Ethernet to allow greater levels of integration
- The series also offers STO (Safe Torque Off), SS1 (Safe Stop 1), SLS (Safely Limited Speed), SMS (Safe Maximum Speed), and GDL (Guard Door Locking) features for enhanced machinery safety
- Single Phase versions listed - for full range visit nz.rs-online.com and search 'ATV320' for details



125-3233	0.18KW 200-240Vac
125-3235	0.37KW 200-240Vac
125-3239	0.55KW 200-240Vac
125-3243	0.75KW 200-240Vac
125-3247	1.1KW 200-240Vac
125-3251	1.5KW 200-240Vac
125-3255	2.2KW 200-240Vac

Harmony GTO Touch Screen HMIs

- GTO series HMIs with touch screen 65k colour displays and support for commonly used data interfaces and downloadable protocols covering all leading PLC manufacturers
- Configured using Vijeo Designer, with size options available up to 12.1" and stainless bezel versions



781-5871	HMIGTO1300 - 3.5", RS232 + RS485
781-5874	HMIGTO1310 - 3.5", RS232 + RS485 + Ethernet
781-5878	HMIGTO2300 - 5.7", RS232 + RS485
781-5887	HMIGTO2310 - 5.7", RS232 + RS485 + Ethernet
781-5884	HMIGTO3510 - 7", RS232 + RS485 + Ethernet

3-Phase Monitoring Relay with NFC

- A 3 phase monitoring relay with configuration via FREE Zelio NFC Android App
- Capable of monitoring phase asymmetry, phase failure detection, undervoltage, overvoltage, over & under frequency
- LED indication and 2 C/O outputs with adjustable on/off delay & voltages thresholds



179-0019	RMNF22TB30 (120-480Vac)
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Modicon M262 Motion & Logic Controller

- An IIoT ready motion & logic controller offering class leading connectivity and 3-5ns/Inst processing performance
- Each controller has 4x high speed inputs & digital outputs with motion control versions featuring an Incremental/SSI encoder input, all expandable with Modicon TM3 I/O modules
- 4 ethernet ports acting as a hub including: 2 x Gigabit and 1 x 100Mbps both with Ethernet/IP and Modbus TCP



201-1450	TM262L10MESE8T - 5ns/inst - Logic
201-1448	TM262L20MESE8T - 3ns/inst - Logic
201-1476	TM262M15MESS8T - 5 ns/inst - 4 axis Motion
201-1491	TM262M25MESS8T - 3 ns/inst - 8 axis Motion
201-1461	TM262M35MESS8T - 3 ns/inst - 16 axis Motion

TeSys™ island Digital Load Management

- TeSys island is an innovative digital load management solution—providing data for higher machine efficiency and ease of servicing, with faster time to market
- As a modular, multifunctional system it provides integrated control, monitoring and diagnostics of low-voltage motor loads
- To use our online configurator to discover your ideal TeSys island setup scan the QR code



204-8279	TPRBCEIP Ethernet/IP, Modbus TCP Bus coupler, 24 V dc
204-8285	TPRVM001 Voltage Monitoring module, 3 phase
204-8274	TPRPM009 Power Interface Module 4kW
204-8275	TPRPM038 Power Interface Module 18.5kW
204-8281	TPRPM080 Power Interface Module 37kW
204-8287	TPRST009 3-pole starter 4kW
204-8289	TPRST025 3-pole starter 11kW
204-8282	TPRST038 3-pole starter 18.5kW
204-8291	TPRST065 3-pole starter 30kW
204-8277	TPRST080 3-pole starter 37kW
394-9986	LAD9R1 Reversing Contactor kit

OsiSense ATEX D Electromechanical pressure sensor

- Operating in any position
- Diaphragm actuator for operating from any position
- Snap action silver contacts
- External setting



Telemecanique Sensors
221-0089 10bar, 1 C/O XMLB010A2S12EX

Multimode Photoelectric Sensor with Compact Sensor

- Four modes of detection in one unit
- Easy set-up at the touch of a button
- Self teach precise set-up 'multi-mode detection'



Telemecanique Sensors
455-4983 Compact 50 x 50 Plastic Body XUK0ARCTL2

Inductive Proximity Sensors OsiSense XS series Gland Terminal

- Flat form (block) 40 x 40 x 117.
- Best in class quality and immunity
- IP65, IP67, IP69K to harsh industrial environments.



Telemecanique Sensors
179-9936 15mm Detection 24 240V XS7C4A1MPP20
179-9939 20mm Detection 24 240V XS8C4A1MPP20
179-9940 20 mm Detection 12 48V D XS8C4A1PCP20

OsiSense XMLA Pressure Switches

- Are used to control the pressure of hydraulic oils, fresh water, sea water, air, steam, corrosive fluids, or viscous products.
- The XMLA pressure and vacuum switches have a fixed differential and are for detection of a single threshold.
- Fixed differential
- External pressure setting window available
- 1 NO & 1 NC snap acting contacts
- Temperature range: -25 to +70 °C
- Enclosure rating: IP65 with plug-in connector, IP66 with terminal connections
- Operating rate: up to 120 operations / min. for diaphragm and 60 / min. for piston



Telemecanique Sensors
361-3413 10-160BAR M20 XMLA160D2S12
361-3429 20-300BAR M20 XMLA300D2S12

M8, M12 and M18 Inductive Sensors

- LED status display
- Plastic body
- Operating temperature range -25° □ +70°C
- Reverse polarity and short circuit protection (dc types only)
- Flush or non flush mount versions



444-3293	M18 x 1, PNP	XS618B1PAM12
324-1226	M8, SR 2.5MM, PNP, 2M	XS4P08PA340
324-1248	M12, SR 4MMM, PNP, 2M	XS4P12PA340
324-1254	M12, SR 4MM, PNP, M12	XS4P12PA340D
324-1311	M18, SR 8MM, PNP, 2M	XS4P18PA370
609-7331	M18, SR 15MM, PNP, 2M	XS4P30PA370
609-7230	M18, SR 5MM, PNP, M12	XS1M18KP340D
609-7280	M18, SR 8MM, PNP, 2M	XS4P18KP340
772-9874	M18, SR 20MM, M12, SS	XS918R4PAM12

XS Inductive Proximity Sensors - Nickel Plated Brass

- General purpose.
- Cylindrical (barrel) M18.
- Size 51 mm.
- Fixed body, Flush mountable.
- Nickel plated brass, PPS Front.
- Discrete signal, 4-wire.
- Output 1 NO + 1 NC, DC circuit, PNP.
- Male connector M12, 4 pins.



Telemecanique Sensors
133-6320 M18 SR 5MM XS1N18PC410D
144-9711 M30 SR 30MM XS630B5PAM12

osisense xuk Photo-electric sensors

- OsiSense XU offers a full range of diffuse, Background Suppression (BGS), polarized reflex, laser reflex & thru-beam in the 4 most popular form-factors worldwide
- Applicative sensors for material handling, packaging, labeling (fork sensors technology), assembly, food & beverage
- Compact 50x50mm



Telemecanique Sensors
179-9952 Diffuse XUKSLAP5MM12



OsiSense XS non-flush inductive sensors

Increased sensing capacity in a compact, robust design



OsiSense™ XS non-flush inductive sensors deliver the first E2-certified general purpose range on the market. The result? Superior electromagnetic field immunity in a smaller package.

Greater sensing distance and detection capacity
OsiSense XS provides flexible setup and reliable performance — even in the harshest environments.

Compact and easy to integrate
Choose from two short-body sizes (12 mm and 18 mm) or the renewed 30 mm sensors.

Whether for mobile equipment, material handling, packaging, automatic assembly, escalators, or other demanding applications, you can count on OsiSense XS.

Simply easy!™

More Products, More Value

Our RS PRO range keeps growing to bring you even more choice in great value, quality products, available next day.



AUDITED

In compliance with industry standards

INSPECTED

By leading engineers



QUALITY

We rigorously test every part against demanding industry standards.

The RS PRO Seal of Approval
a Sure Sign of Quality



TESTED

For guaranteed quality and performance



VALUE

We price our products competitively.



CHOICE

We continuously expand our range.

RS PRO products are audited and certified against demanding international standards, inspected for durability and consistency and tested by leading engineers.

Only when products have been through this process are they awarded our seal of approval, quality that can be trusted.

Confidence in this process is reflected in our enhanced product warranties, proof that our products will consistently deliver the performance you expect for a long time to come.



G2R-1-S Miniature Relays

- Omron G2RS Series industrial plug-in relays are compact, electromechanical space saving relays
- Integral Coil status LED and mechanical operation indicator
- DIN Rail and PCB sockets are available separately



OMRON

- 353-821 SPDT,10A 12Vdc coil
- 353-837 SPDT,10A 24Vdc coil
- 353-843 SPDT,10A 24Vac coil
- 353-865 SPDT,10A 230Vac coil
- 353-871 DPDT,5A 12Vdc coil
- 353-887 DPDT,5A 24Vdc coil
- 353-893 DPDT,5A 24Vac coil
- 353-916 DPDT,5A 230Vac coil
- 353-950 PCB Socket G2R-1-S Relays

S8VK-G DIN Power Supplies

- The S8VK-G offers 15W up to 480W, in a very compact size - up to 13% smaller than comparable power supplies
- Wide operating range (-40 to +70°C) and high efficiency (90%) to reduce energy consumption
- Full range of out outputs voltages from 5Vdc to 48Vdc available from stock



OMRON

- 776-9481 S8VK-G01524 24Vdc, 650mA
- 776-9497 S8VK-G03024 24Vdc, 1.3A
- 776-9494 S8VK-G06024 24Vdc, 2.5A
- 776-9504 S8VK-G12024 24Vdc, 5A
- 776-9507 S8VK-G24024 24Vdc, 10A
- 776-9472 S8VK-G01512 12Vdc 1.2A
- 776-9488 S8VK-G03012 12Vdc 2.5A
- 776-9490 S8VK-G06012 12Vdc 4.5A

G9SE Dual Channel Safety Relays

- G9SE Safety relays are design to be compact and simple, yet flexible and offer PLe/Cat. 4 safety standards
- DPST output version (201) suitable for e-stops, guard switches and opto-sensors is just 17.5mm wide, others are 22.5mm
- Screwless terminals cut install times while eliminating loose connections



OMRON

- 890-3382 G9SE-401-DC24 4PST-NO Safety Outputs

APM-MAX Digital Panel Meters

- The APM-MAX combines the instant visual impact of an analogue meter with the speed and accuracy of a digital meter for instant recognition and precise measurement
- Offering a 81.5mm x 66mm display, programmable scaling, alarm set-points and colour-change via a full colour RGB backlight for instant alerts
- Serial MODBUS® RTU as standard with ethernet MODBUS® TCP/IP options



trumeter

- 210-2694 Negative LCD, volt, amp, freq or power monitor, RTU
- 210-2699 Negative LCD, process or shunt meter, RTU
- 210-2701 Positive LCD, process or shunt meter, RTU
- 210-2696 Positive LCD, volt, amp, freq or power monitor, RTU
- 210-2695 Positive LCD, volt, amp, freq or power monitor, TCP/IP and RTU
- 210-2700 Positive LCD, process or shunt meter, TCP/IP and RTU

24Vdc DIN Rail Power Supplies

- Great value universal input range (90-264Vac) DIN rail PSUs
- 24Vdc output with LED status indication - ideal for control panels or other automation applications
- Over voltage and current protection and meeting CB, CE, CUL, CULus Recognised, FCC, UL standards



RS PRO

- 136-8303 15W 24Vdc 650mA
- 136-8308 30W 24Vdc 1.3A
- 136-8315 70W 24Vdc 3A
- 136-8319 120W 24Vdc 5A

22mm Hole Mount LED Process Meters

- Innovative single 22mm hole mounting process meters with 51.5x29.5mm IP65 sealed display facia
- 7-segment, high visibility LED display with simple programming via USB and FREE OM-Link PC software
- Options for voltage, current, timers, counters and serial data available from stock

RS PRO

- 188-3472 4-20mA, Red, 24Vac/dc
- 188-3473 4-20mA, Green, 24Vac/dc
- 188-3480 Counter/Frequency, Red, 24Vac/dc
- 188-3478 RTD Temperature, Red, 24Vac/dc





DC UPS with IQ Technology

Thanks to its battery management system with IQ Technology and the industry's strongest battery charger, the intelligent DC UPS ensures superior system availability. The UPS can be easily incorporated into established industrial networks with the integrated Ethernet interface for PROFINET, EtherNet/IP™, EtherCAT®, and USB.

For further information please visit the RS website.



ABB, leaders in control, protection and installation products



Pluto B46 Safety Controller

- Pluto is a cost effective, powerful and compact programmable safety controller used in a variety of applications, large or small, for process and functional safety
- Each processor has its own memory and programming software to ensure the integrity and accuracy of data
- Connect up to 32 units in a 2-wire bus system for communications through a gateway or HMI (human-machine interface) display for complicated operations with expansive capacity
- 24Vdc supply, 24 inputs, 6 outputs



733-4820

Magne - Magnetic Safety Lock

- Electromagnetic design features no moving parts to reduce mechanical wear and provide a long service life
- 1,500N of holding force, this unit is ideal for the electrical locking of hatches and doors
- Narrow dimensions: 30mm (depth), 21.65mm (width) and 274mm (height), saves space on busy control panels
- IP67 rating means the switch is dust-tight and protected against limited submersion in water
- Powered by 24Vdc
- M12 threaded connector for wide compatibility with smaller industrial appliances



176-0044

AF-S Safety Contactor

- 3-pole contactor with fixed front-mounted auxiliary contact blocks making them ideal for monitoring and controlling circuits
- Coil voltage 20 to 60Vdc, contact current rating 25A and contact voltage rating 600Vac
- Built-in surge suppression
- 3 NO contacts, 4 aux contacts, screw terminal connection



175-3201

SSR10 Safety Relay

- Sentry safety relays make it easy to reach the required level of safety when monitoring safety devices like emergency stop buttons, door switches, light guards etc.
- Status can be monitored at a glance due to multiple LED indicators
- Reset can be selected as manual or automatic from a switch on the front of the housing
- 24Vdc supply, 2 channel input with 3 no and 1 nc output contacts



176-0033

Eden - Adam & Eva Non-Contact Safety Switch

- RFID sensor up to PLe / Cat. 4
- Adam non-contact safety sensor unit with dynamic DYNlink signal, StatusBus output and fixed 5-pole M12 male connector
- Offers continuous operation and easy troubleshooting
- PBT housing has IP67, IP69K rating
- Operating temperature range -40 to 70°C



176-0018 Switch

176-0036 EVA actuator

Siemens LOGO! V8.3 with Cloud

- The ever popular LOGO! programmable controller now has cloud connectivity out of the box, as well as all the logic functionality you need
- Using LOGO! Web Editor V2.0 enables direct connection to Amazon Web Services (AWS), with further platforms planned
- The starter kits allow quick and easy development of new projects with LOGO!



209-7104	12/24Vdc
209-7103	24Vdc
209-7102	115/230Vac

SIMATIC S7-1200 BASIC Controllers

- An ideal choice for automation tasks in the low to mid performance range with maximum flexibility and onboard-IO
- Extensive range of expansion IO including various communications modules and all configured via the TIA Portal
- Starter kits also available



862-4455	CPU 1211C, AC/DC/relay, I/O 6 DI; 4 DO relay 6ES7211-1BE40-0XB0
862-4468	CPU 1211C, DC/DC/relay, I/O 6 DI; 4 DO relay
862-4461	CPU 1212C, AC/DC/relay, I/O 8 DI; 6 DO relay
862-4474	CPU 1212C, DC/DC/relay, I/O: 8 DI; 6 DO relay
862-4465	CPU 1212C, DC/DC/DC, I/O: 8 DI; 6 DO 2A
862-4480	CPU 1214C, DC/DC/relay, I/O: 14 DI; 10 DO relay
862-4483	CPU 1215C, AC/DC/relay, 2xPROFINET ports
862-4496	CPU 1215C, DC/DC/relay, 2xPROFINET ports
668-0554	PM 85-132Vac, 24V dc output @ 2.5A

SITOP PSU6200 Power Supplies

- Slim, space-saving DIN rail power supplies ideal for on-machine control boxes or in control cabinets
- Low idle and on load power losses make these power supplies ideally suited for machines that are often in standby operation
- Wide 85-264Vac input range, voltage adjustment via pot, LED status indication and -25 to +70 °C operating range



183-3600	12V 2.0A
183-3603	24V 1.3A
183-3604	24V 2.5A
183-3606	24V 5.0A

SIRIUS 3RV Motor Starter Protectors

- Compact, current-limiting motor starters with overload protection and secure isolation when needed
- Adjustment dial for setting to motor FLA and Class 10 overload trip characteristics
- Options listed have screw terminals and have no aux contact, options available with aux contact and spring terminals



706-1721	0.18 - 0.25 A
706-1743	0.35 - 0.5 A
706-1740	0.45 - 0.63 A
706-1765	0.7 - 1 A
706-1762	0.9 - 1.25 A
706-1774	1.1 - 1.6 A
706-1787	1.4 - 2 A
706-1800	2.8 - 4 A
706-1807	3.5 - 5 A
706-1822	5.5 - 8 A

SITOP PSU100C Power Supplies

- The PSU100C series is the perfect choice for smaller machines and control panels thanks to space-saving design and lower price point
- Featuring pluggable terminals for ease of wiring and adjustable output voltage
- Full range of voltages and rating available online



714-1280	24Vdc 0.6A - 6EP1331-5BA00
714-1284	24Vdc 1.3A - 6EP1331-5BA10
741-8701	24Vdc 2.5A - 6EP1332-5BA00
741-8704	24Vdc 4A - 6EP1332-5BA10
714-1293	12Vdc 2A - 6EP1321-5BA00
741-8708	12Vdc 6.5A - 6EP1322-5BA10

Multi-function Timer Relays

- Timer relays with either 8 or 18 different timer functions and 24-240Vac/dc power input
- 17.5mm width with 3 digit display showing pre-set & run time
- Up or Down counting option and all settings are accomplished with only two keys



RS PRO

896-6854	8 Function - 1 C/O relay o/p
896-6866	8 Function - 2 N/O relay o/p
896-6863	18 Function - 1 C/O relay o/p
896-6860	18 Function - 2 N/O relay o/p

TS35 Top Hat DIN Rail

- TS35 'Top Hat' (35x7.5mm) profile DIN rail to EN5022 and DIN 46277-3 standards
- Zinc-plated and clear passivated steel material
- Sold in packs of 4 lengths

RS PRO

467-399	1m plain, unslotted
467-416	1m slotted
742-4138	2m slotted

Modular DIN Rail Relays

- An easy to install range of non-latching (monostable) and Latching (step) 20/16A relay 17.4mm wide DIN rail mounting relays
- Test button + indicator as standard
- Each relay is 2 pole with separate NO and NC (SPST) contact which close/open on operation
- Single pole options available from stock



finder

511-1161	20A 1NO 1NC monostable DIN relay, 230Vac
511-1177	20A 1NO 1NC monostable DIN relay, 12Vdc
511-1183	20A 1NO 1NC monostable DIN relay, 24Vdc
511-1076	16A 1NO 1NC step DIN relay, 230Vac
511-1082	16A 1NO 1NC step DIN relay, 12Vdc
511-1098	16A 1NO 1NC step DIN relay, 24Vdc



Power Switching and Circuit Protection Solutions

Eaton offers safe switching, isolation, control and electrical circuit protection solutions.

Switches and Disconnectors

- Extremely comprehensive range of high performance, high quality robust switch, switch-disconnectors and cam switches
- Perfect solution for industrial, commercial and power distribution applications
- Rated from 10A control switches up to 3150A isolators
- Complete range of accessories
- Globally approved



Fuse Links and Fuse Holders

- Extremely comprehensive range of high performance, high quality fuse links and fuse holders
- Perfect solution for the protection of industrial, cable, motor and DC applications
- Rated from 0.25A low voltage fuse links up to 7500A semi-conductors fuse links
- Complete range of fuse holders and accessories
- Globally approved



ebm-papst's GreenIntelligence Promise

- Improving the service life of products and systems
- Intelligent networkable solutions
- Sustainably lowers costs, saves energy and reduces emissions
- Continuously developing new technologies and solutions
- Intuitive control using artificial intelligence and machine learning
- Examples shown. Find more on the RS website



740-6385	ACi 4400 Series 120x120x38mm 115Vac 175m³/h
797-2268	ACi 4400 Series 120x120x38mm 230Vac 175m³/h
912-6110	ACi 4400 Series 120x120x38mm 230Vac 100.2m³/h
802-9422	AC 8300 Series 80x80x32mm 85-265Vac 80m³/h

AxiForce Series Axial Fans

- Noise advantage up to 6dB(A) in the 80mm size (shown)
- New aerodynamic design of housing and fan impeller
- Latest powerful and efficient motor technology



238-8852	80x80mmx38mm 12V 178m³/h
238-8849	80x80mmx38mm 12V 220m³/h

AC Compact Fan Kits

- Simplifies the buying process by eliminating the need to purchase principal accessories separately
- 24, 115 & 230V fans can be operated at 50 or 60Hz
- Supplied with 610mm power lead and either a metal guard or an air filter: KR0 supplied with guard, FR1 supplied with filter
- Examples shown



797-2249	4650N-KR0 230Vac 120x120x38mm 160m³/h
797-2255	4656N-KR1 230Vac 120x120x38mm 160m³/h
124-3380	4650Z-KR0 230Vac 120x120x38mm 160m³/h
797-2214	9956L-KR0 230Vac 120x120x25mm 84m³/h
797-2220	9956-KR1 230Vac 120x120x25mm 117m³/h

Plug 'n' Play Compact DC Fan Assemblies

- These make the mounting and installation of fans easier
- They come pre-fitted with a Molex connector and threaded brass inserts
- 12Vdc examples shown, much wider range available on the RS website



700-9231	412FH-RS0 12Vdc 40x40x10mm 9m³/h
700-9259	412-RS0 12Vdc 40x40x20mm 10m³/h

IP68 Protected Fans

- IP68 ingress protected fans are ideal for operation in the harshest of environments
- Designed to perform when subject to dust and water exposure
- Examples shown, wide range of configurations available on the RS website



875-5837	3312NNU 12Vdc 92x92x32mm 80m³/h
193-8666	8314NNU 24Vdc 80x80x32mm 53m³/h
193-8673	8314NHHU 24Vdc 80x80x32mm 94m³/h

AX Steel Enclosures

- AX compact enclosure is a basic enclosure which is ideal for housing various electronic, electrical and mechanical components, equipment, and devices.
- IP 66 protection
- NEMA 4 protection category
- For full range, visit our website



202-3899	300 x 300 x 210mm
202-3900	300 x 400 x 210mm
202-3906	380 x 600 x 210mm
202-3907	400 x 500 x 210mm
202-3908	500 x 500 x 210mm
202-3915	600 x 600 x 250mm
202-3923	600 x 760 x 350mm

1554 Series Enclosures

- High quality ABS and PC sealed enclosures with IP66 are ideal for machine applications
- Casketed lid with two piece "tongue & groove" construction provides protection against access of oil, dust and water
- For full range of sizes visit our website



230-6465	88.9 x 61.0 x 88.9mm
230-6464	88.9 x 88.9 x 88.9mm
230-6469	180.3 x 61 x 119.4mm
230-6480	180.3 x 88.9 x 119.4mm
230-6483	200.7 x 88.9 x 119.4mm
230-6488	238.8 x 160 x 119.4mm

TEMPO ABS Enclosures - IP 65

- Designed to reduce assembly costs.
- Practical dimensions with inner mounting centres which are compatible with other housings on the market.
- Low bases facilitate installation and wiring.
- Multiple wall mounting options.
- IP 65 protection index (EN 60529).
- IK 07 Shockproof (EN 62262).



104-228	Grey, 240 x 191 x 107.4mm	TA 241911
104-183	Grey, 289 x 239 x 107.4mm	TA 292411
104-149	Grey, 201.2 x 163.2 x 98.4mm	TA 201610

Reinforced Glass Fibre Front Box Enclosures

- Two-part, modular, glass fibre enclosures
- Removable chassis plates included
- Self extinguishing, resistant to ozone, most oils, acids, bases and salts
- Temperature range -50°C to +150°C
- Ingress protection (EN 60529) IP67



501-480	370 x 300 x 175mm
507-999	300 x 300 x 175mm
508-009	370 x 185 x 175mm

A48 Fibre Glass Enclosure

- IP66 enclosure with clear front door is ideal for highly corrosive environments
- Flame retardant to UL 94-5V
- Integrated threaded insert for mounting plates which are supplied separately
- Approvals UL, CSA, VDE
- Supplied with wall mounting bracket and fixing kit



258-7509	167 x 267 x 216mm
258-7515	167 x 318 x 267mm
258-7521	219 x 370 x 319mm
258-7537	219 x 420 x 370mm

IP69K Stainless Steel Enclosures

- Lockable wall mounted enclosures, with IP69K protection ensuring the contents will be safely stored and protected
- Pull out hinge on door allows it to be removed for easy access
- Double lipped edge to ensure higher strength and ease of installation



758-7034	200 x 300 x 300mm
758-7037	200 x 300 x 400mm
758-7220	200 x 400 x 400mm
758-7223	200 x 400 x 600mm
758-7043	300 x 800 x 600mm



Cat 6 Coloured Patch Leads

- High performance Cat 6 Ethernet cable with 100% copper for error-free Multi Gigabit 1/2.5/5Gbps connections
- Fluke patch cord tested to comply w/ANSI/TIA-568-2.D Category 6 & ETL Verified
- For full range visit our website



186-1984	Grey
192-9537	Red
186-1995	Blue
186-1990	Black
192-9553	Yellow

Tri-Rated Cable

- Our RS Pro tri-rated cable is perfectly suited for equipment installations that require both North America and European wiring regulations and codes of practice
- Made with flexible plain annealed copper that is covered with an HR PVC (heat resistant polyvinyl chloride) insulation
- Examples colours for 2.5mm CSA shown. Price for 100m reel. Other colours and CSAs available on the RS website



180-5956	Black
180-5959	Blue
180-5962	Brown
180-5965	Green/Yellow
180-5964	Grey
180-5960	Red
180-5954	White

Metric Nylon Cable Glands

- IP68 rated glands supplied with a locknut
- Available in a wide choice of colours and sizes
- Sold in bag of 5
- For full range visit our website



669-4654	M12 x 6.5mm
669-4667	M16 x 7mm
669-4673	M20 x 14mm
669-4676	M25 x 18mm
669-4670	M32 x 25mm
669-4689	M40 x 32mm
669-4682	M50 x 38mm

Open Slot PVC Cable Trunking

- With flexible slots to allow easy slide-on and slide-off of the cable cover
- The open slot construction also allows for cables to be threaded into and out of the trunking at any point
- Made from high impact, warp proof PVC, and is self-extinguishing to UL94-0
- Supplied in 2m lengths, in packs of 8 lengths. Price shown per pack
- Example sizes shown. Other sizes available on the RS website



301-1924	25x25mm
301-1930	45x25mm
301-1968	45x45mm
301-1974	50x50mm
301-2006	60x60mm
301-2062	100x100mm

Slide On Cable Marker Kit

- Manufactured from soft, strong and durable PVC these high quality RS PRO markers have been designed to resist oil, grease and abrasion
- 0.75-3.5mm kit has 4500 markers
- 2-8mm kit has 3600 markers
- Visit our website for full contents



914-0602	0.75-3.5mm
914-0592	2-8mm



EPIC ULTRA H-B Kits

- An EMC version of the robust and reliable industry connector housing and insert
- Optimal, low-resistance 360° screening
- Space saving due to compact dimensions
- All-purpose due to high corrosion resistance and a high environmental protection



763-7725	H-BE Series 16 way male 16A connector kit
763-7731	H-BE Series 16 way female 16A connector kit
763-7735	H-BE Series 24 way male 16A connector kit
763-7741	H-BE Series 24 way female 16A connector kit

YY Control Cable

- Designed to be used as an interconnecting cable for measuring, controlling or regulation in control equipment
- Flexibility permits use for linking fixed and mobile equipment
- It is recommended for indoor projects in dry or moist conditions
- Supplied on 50m reels. Examples shown, other sizes available on the RS website



196-4702	1mm ² 3 core
196-4672	1mm ² 4 core
196-4677	2.5mm ² 3 core
196-4686	2.5mm ² 4 core
196-4691	2.5mm ² 5 core

M12 Power Connectors and Cordsets

- The Lumberg Automation M12 Power Series opens the world of conventional M12 technology to high-power transmission
- Carrying 16A at 630V it is your answer to the increasing demand for powerful connectivity in the smallest possible housings
- High IP-protection class rating up to IP69K



508-5309	Male straight to unterminated 2m
508-5315	Male straight to female RA with LED 5m
508-5270	Female straight to unterminated 10m
508-5258	Female straight to male straight 10m
508-5286	Female right angled with LED to unterminated 10m
508-5292	Female RA with LED 25m unterminated

Metric EcoWire®

- Metric EcoWire® saves space in your critical applications where space is at a premium
- Zero-halogen, no phthalates or heavy metals
- 600V cable that is 45% smaller and 40% lighter
- Examples shown. Full range available on the RS website



201-2704	67025 BK033 0.25mm ² black 100m
201-2731	67025 RD033 0.25mm ² red 100m
201-2740	67050 BK321 0.5mm ² black 50m
201-2761	67075 BK321 0.75mm ² black 50m
201-2663	67010 BK321 1mm ² black 50m
201-2689	67010 RD321 1mm ² red 50m

Han E Range Connector Assembly Packs

- Connector purchasing made easy
- Each pack contains a hood or housing, and male or female insert
- Examples shown male
- Rating 16A at 500V
- All components are also available separately, with an extensive range available on the RS website



492-5458	6 way side entry, M20
492-5464	6 way top entry, M20
492-5470	10 way side entry, M20
492-5486	10 way top entry, M20
492-5521	16 way side entry, M25
492-5537	16 way top entry, M25



MIT200 Insulation & Continuity Testers

- Insulation testing to 1000MΩ
- Continuity testing at 200mA down to 0.01Ω
- Live circuit warning (voltage display) and test inhibit
- Digital/Analogue display
- CATIII 600V
- Choice of 2 or 3 test voltages depending on model



Megger.

535-3185 MIT220 250V/500V

535-3191 MIT230 250V/500V/1000V

True RMS AC/DC Clamp Meter

- Measures current between 0.5Aac/dc and 1000Aac/dc
- Large, easy-to-read backlit LCD display
- Additional measurements for resistance, capacitance, frequency, diode test, duty cycle and continuity and features a dual input thermocouple temperature and non-contact voltage detector
- Designed for heavy duty use in tough environments



RS PRO

200-3702

FLIR C5 Compact Thermal Camera

- Quickly find hidden faults and reduce diagnostic time - has a 160 x 120 true thermal imager and 5-megapixel visual camera
- Pinpoint and communicate potential issues faster - upload images directly and document problems and repairs
- IP54 rating - high level of protection against water and dust
- Portable and rugged: it will withstand a 2m drop
- LED flashlight to help see in dark and hard to reach areas



201-6980

RS PRO Multi-Function Calibrator

- Degradation of components including sensors, valves, even PLC I/O can cause the process to vary from its optimum parameters
- Prevent problems by checking performance of 4-20mA loops and temperature controlled devices periodically
- This loop calibrator offers precision for temperature measurement and calibration accuracy with a wide measurement range
- Source and measure current loops (including simultaneously)
- User friendly and ergonomic instrument with soft touch buttons, built in stand and easy to use settings



RS PRO

174-9557

Magnetic Field Indicator / Solenoid Tester

- Easy to use
- Powerful red light indicator
- Lightweight



RS PRO

375-5422

RS14 Digital Multimeter

- Compact, handheld DMM with a 2000 count LCD display and 3-year warranty
- Functions measured: AC and DC Current, AC and DC Voltage, Resistance, Continuity, Temperature Measurement, Diode test
- CAT III rated for 600V
- Supplied with test leads and type K temperature probe



RS PRO

123-1938



1770 Series Three-Phase Power Quality Analysers

- Automatically measure power and power quality parameters for surveys and troubleshooting
- Easy to navigate between measurement parameters like V/A/Hz, power, dips and swells, harmonics, or power quality health
- Capture damaging high-speed transients so you can mitigate their effects before equipment fails
- Create customised reports, or leverage built-in one-click reporting to industry standards
- Basic versions also available without certain accessories



232-0531 Fluke 1773

232-0533 Fluke 1775 transient sampling rate 1MS/s

232-0535 Fluke 1777 transient sampling rate 20MS/s

Fluke 170 Series Multimeters

- Comprehensive functionality from this popular range which offers precision, reliability and ease of use
- The ideal choice for troubleshooting and repairing electrical and electronic systems
- True RMS capability ensures accurate results even when testing on irregular AC circuits
- The Fluke 177 adds backlit display, and the Fluke 179 further adds the ability to take temperature readings



FLUKE

394-4470 Fluke 175

394-4486 Fluke 177

394-4492 Fluke 179

IntelliTone™ Pro 200 LAN Toner and Probe Kit

- Reject noise and false signals
- Locate the correct cable bundle
- Isolate a cable within the bundle, despite cable bleed
- Tests for continuity
- Identify and diagnose 10/100/1 Gb Ethernet link connectivity with NIC / hub indication



831-8996 IntelliTone™ Pro 200

MT-8200-60-KIT



Fluke 376FC AC/DC Clamp Meter with iFlex

- With true-rms ac voltage and current measurements, the Fluke 376 can read up to 1000V and 1000A in both ac and dc modes
- Includes the iFlex™ flexible current probe, expanding the measurement range to 2500 A ac while providing increased display flexibility, ability to measure around awkward sized conductors and improved wire access
- CAT IV 600V, CAT III 1000V safety rating



905-5914

Fluke Ti480 PRO Thermal Imaging Camera

- 640 x 480 infrared resolution
- Increased sensitivity to visualise temperature differences
- More intuitive visual interface, improved, user-tested, touch screen interface
- Get 4x the pixel data with SuperResolution, which captures multiple images and combines them to create a 1280 x 960 image



FLUKE

171-6857 640x480 Resolution

FLK-TI480 PRO 9HZ

Fluke 179 Electronics Multimeter Kit

- Comprehensive kit includes Fluke 179 DMM, 80BK-A integrated DMM temperature probe, AC280 SureGrip™ hook clips, TL910 electronic test probes, TL224 SureGrip™ insulated test leads, TPAK ToolPak™ magnetic meter hanger and soft carry case



FLUKE

132-176 Electrical, Thermostat

FLUKE 179/EDA2

Fluke 170 Series Multimeters

- Comprehensive functionality from this popular range which offers precision, reliability and ease of use
- The ideal choice for troubleshooting and repairing electrical and electronic systems
- True RMS capability ensures accurate results even when testing on irregular AC circuits



FLUKE

394-4470 Fluke 175

394-4486 Fluke 177

394-4492 Fluke 179



3M™ 361 Glass Cloth Tape

- Glass cloth tape with a high-temperature, thermosetting, silicone adhesive
- Adhesive provides an increased bond once applied in areas of high ambient temperatures
- Edge-tear resistant conformable, high-temperature flame resistant
- For use as a coil cover, anchor, banding and core, layer and crossover insulation
- Printable
- UL recognized for continuous use up to 200°C



885-5261

T6925

Electrical Parts Cleaner

- Electrical Parts Cleaner is a unique, scientifically formulated cleaner/degreaser which contains no trichloroethylene
- It is effective in most heavy-duty cleaning applications



238-7740 400g

2019

Air Duster

- Inert, pure compressed gas for dust removal
- Ideal for removing particulates from inaccessible areas on delicate equipment



168-1644 400ml

168-1642 300ml

Transparent push button lockout device

- Prevent the unauthorised use of push button emergency devices
- Suitable for 16 mm push button diameters
- Made of rugged polycarbonate
- -20° C to 80°C operating temperature



237-0542 2370542

139793

RS PRO Heel Grounded Antistatic Heel Grounder

- Antistatic heel grounder
- Quick and easy snap-loc attachment
- Reusable
- Elastic strap for comfort
- Resistance



363-2931

Electrician's Lockout Kit

- An essential addition to any electrical tool kit, this starter kit is from our high-quality own brand RS PRO
- Offering lockouts for energy source, breakers, electrical plugs, wall switches, MCB's, fuses and much more for worker protection



862-5244 27 products

Heavy Duty Cable Protectors

- Weather and skid proof
- Black base and yellow cover provide good visibility
- High-strength cable groves, can withstand up to 20 tons per axle



136-5423 H/D CABLE PROTECTOR DUAL 2 CHNL 32/38MM

Electrical Safety Mat

- Maximum operating voltage 1000 V ac
- Insulating mat class 0
- Made from elastomer
- Light weight
- Colour Grey
- Various sizes available



918-2482 600mm x 1m x 1.5mm



Kraftform Plus VDE Screwdriver Set

- 7-piece screwdriver set with individually tested, insulated screwdrivers as per IEC 60900
- Kraftform Plus handle for pleasant, ergonomic working that makes blisters and calluses a thing of the past
- Hard gripping zones for high working speeds whereas soft zones ensure high torque transfer
- Set contains: slotted 2.5 x 80mm, 3.5 x 100mm, 4.0 x 100mm, 5.5 x 100mm; Phillips PH1 x 80mm, PH2 x 100mm and voltage tester



514-5697

Self Adjusting Wire Stripper

- Compact tool automatically adjusts to cable cross-section preventing conductor damage when removing insulation
- For single, multiple and fine stranded cables of 0.2 up to 6.0mm² with standard insulation
- Adjustable length stop from 6 to 18mm for constant stripping length during repetitive work



492-0510

94 Piece Mechanical Tool Kit

- Comprehensive kit housed in an easy to carry case
- Contains a useful selection of sockets, spanners, universal joints, hex bit couplers, hex bits, precision screwdrivers and extension bars in various sizes.
- For full contents, visit our website



734-8889

Drill and Tap Set

- High performance taps and drills designed for use with most materials
- Featuring A002 drills with Titanium Nitride tip coating that minimises wear, increases tool life and allows increased performance and self centring point for excellent positional accuracy
- Hand machine taps compliment the set in sizes M3, M4, M5, M6, M8, M10, M12



787-8986

Insulated Crimp Kit with Tool

- Handy crimp terminal kit containing 800 high-quality colour coded insulated terminals in a range of popular sizes along with a compact crimp tool
- Contains crimps for use with wire size range of 0.5-6mm²
- For full contents visit our website



613-9952

SL25 25-Piece Socket Set

- 1/4" drive ratchet wrench comes with a compact sturdy soft grip handle, thumb slide direction lever and quick release button
- Set contains: sockets 4-13mm, PH, hex, slotted & TORK® bits housed and extension bar in a handy case
- For full details visit our website



254-197

ATEX Head Torch

- Intrinsically safe for use in hazardous locations
- Switchable high and low light output
- Easy single button on the top of the torch to sequentially change between high power, low power, and off
- High power CREE LED
- IP67 Waterproof rated



890-3001

FEATURED BRANDS FROM OUR WIDE RANGE FOR MACHINE AND PANEL BUILDERS

PROCESS AUTOMATION & SENSING



POWER, CONTROL & ELECTRICAL



CABLING & ENCLOSURES



MACHINE SAFETY, BEACONS & SOUNDERS



MECHANICAL & FLUID POWER COMPONENTS



TOOLS, CONSUMABLES & T&M

