

GFCI (RCD) RECEPTACLES AND PLUGS

2 Pole 3 Wire Grounding



AU1-10R



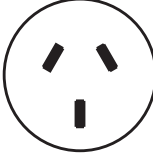

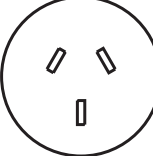

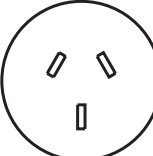

AU1-10P



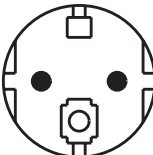

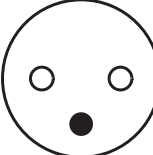

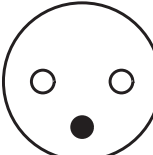

FR1-16R



EU1-16P

Description	Cat. No.	Drawing	Configuration
<p>Australian GFCI (RCD) angle plug. 30 mA trip. 10 ampere 230 volt, 50 Hz. 2400 watt maximum. Test / reset buttons. IP 40. Insulated line/neutral blades. White. Approval: Dept. of Fair Trading Meets AS 3190, 1990</p>	74140-RCD	Pg. 240	  74140-RCD
<p>Australian GFCI (RCD) weatherproof receptacle. 30 mA trip. 10 ampere 230 volt, 50 Hz. Shuttered contacts. On/off switch. IP 55. Gray. Surface mount complete with box and cover. Approval: "CE" mark</p>	74335	Pg. 241	  74335
<p>Australian duplex GFCI (RCD) flush mount receptacle. 10 mA trip. 10 ampere 230 volt, 50 Hz. On/off switch. Test / reset buttons. White. Mounts to standard American 2" x 4" wall box. For surface mounting use box No. 74225. Approval: Dept. of Fair Trading "CE" mark</p>	74200	Pg. 240	  74200

NOTE: GFCI (RCD) receptacles available for many other countries. See page 99 for modular GFCI (RCD) and receptacle combinations.

Description	Cat. No.	Drawing	Configuration
<p>European "SCHUKO" CEE 7/7 GFCI (RCD) angle plug. 30 mA trip. 16 ampere 230 volt, 50 Hz. 3600 watt maximum. Test / reset buttons. IP 44. Black. Approvals: S, GS, "CE" mark</p>	70140-RCD	Pg. 233	  70140-RCD
<p>French GFCI (RCD) flush mount receptacle. 10 mA trip. 16 ampere 230 volt, 50 Hz. Test / reset buttons. White. Mounts to standard American 4" x 4" flush wall box. Approvals: CEBEC, UTE, "CE" mark</p>	71200x45	Pg. 235	  71200 x 45
<p>French GFCI (RCD) weatherproof receptacle. 10 mA trip. 16 ampere 230 volt, 50 Hz. Test / reset buttons. IP 55. Gray. Surface mount complete with box and cover. "CE" mark Available with 30 mA trip catalog No. 71225-30.</p>	71225	Pg. 235	  71225



GFCI (RCD) IN-LINE CONNECTOR, IP 44 2 Pole 3 Wire Grounding



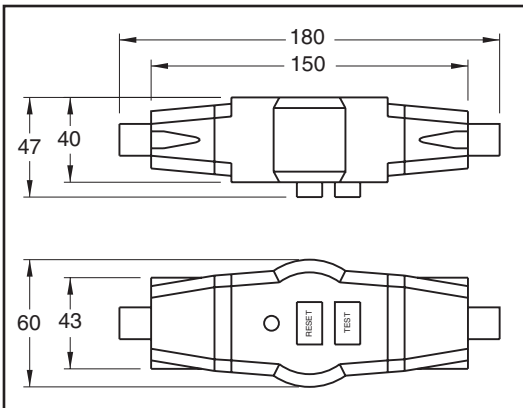
Catalog Number 70400







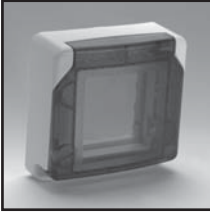

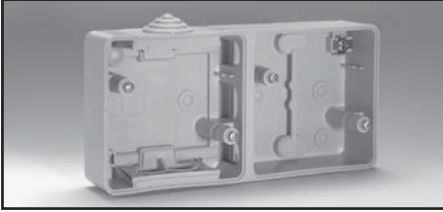
In-line GFCI (RCD) weatherproof connector. 30 mA trip. 16 ampere 230 volt, 50 Hz.

Test / reset buttons. Black.

Approvals: S, GS, "CE" mark

NOTE: Requires "reset" after power failure. Not recommended for use on freezers, refrigerators or life support equipment.



Description	Cat. No.	Approvals	Drawing		
GFCI (RCBO) double pole circuit breaker. 16 ampere 230 volt. 50/60 Hz. 10 mA trip. White. 45 mm x 45 mm modular size. "CE" mark	74458x45	N/A	Pg. 241		
				74458x45	74459x45
GFCI (RCBO) double pole circuit breaker. 16 ampere 230 volt. 50/60 Hz. 30 mA trip. White. 45 mm x 45 mm modular size. "CE" mark	74459x45	N/A	Pg. 241		
GFCI (RCBO) double pole circuit breaker. 10 ampere 230 volt. 50/60 Hz. 10 mA trip. White. 45 mm x 45 mm modular size. "CE" mark	74456x45	N/A	Pg. 241		
				74456x45	74457x45
GFCI (RCBO) double pole circuit breaker. 10 ampere 230 volt. 50/60 Hz. 30 mA trip. White. 45 mm x 45 mm modular size. "CE" mark	74457x45	N/A	Pg. 241		
NOTE: The above GFCI (RCBO) circuit breakers also provide overload protection.					
Single pole and neutral thermal magnetic circuit breaker (overload / short circuit protection). 16 ampere 230 volt. 45 mm x 45 mm modular size. White. "CE" Mark.	74453x45	9, 21	Pg. 241		
				74453x45	74452x45
Single pole and neutral thermal magnetic circuit breaker (overload / short circuit protection). 10 ampere 230 volt. 45 mm x 45 mm modular size. White. "CE" Mark.	74452x45	9, 21	Pg. 241		
Weather protective cover (IP 55). Polycarbonate / Polypropylene housing. Gray. "See through" cover. Panel mount design. Also fits the weatherproof boxes listed below. "CE" mark. IP 66 type available.	91730x45	N/A	Pg. 257		
				91730x45	91751x45
Single gang weatherproof surface mount box (IP 55). Gray. Accepts cover No. 91730x45. "CE" mark. IP 66 type available.	91751x45	N/A	Pg. 257		
Two gang weatherproof surface mount box (IP 55). Gray. Accepts two covers No. 91730x45. "CE" mark. IP 66 type available.	91772x45	N/A	Pg. 257		
				91772x45	

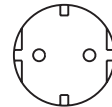
Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



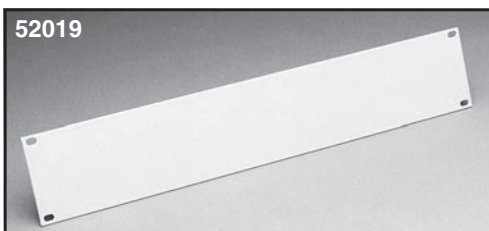
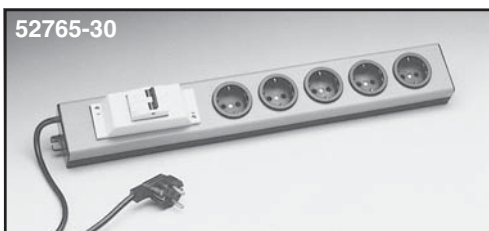
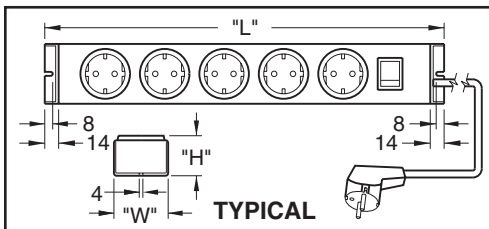
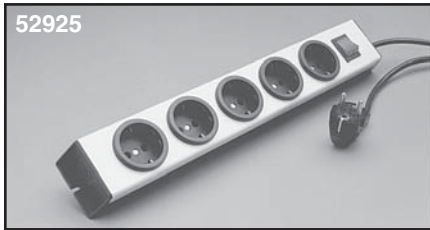
EUROPEAN "SCHUKO" POWER STRIPS

2 Pole 3 Wire Grounding

16 Ampere 250 Volt (CEE-7, DIN 49440), "CE" MARK



EU1-16R



Description	"L"	"W"	"H"	Cat. No.
4 Outlet, without switch	315	60	44	52904
6 Outlet, without switch	433	60	44	52906
8 Outlet, without switch	553	60	44	52908
10 Outlet, without switch	673	60	44	52910
12 Outlet, without switch	793	60	44	52912
5 Outlet, with switch	403	60	44	52925
7 Outlet, with switch	523	60	44	52927
9 Outlet, with switch	643	60	44	52929
11 Outlet, with switch	763	60	44	52931
5 Outlet, with double pole	528	60	44	52720*
16 Ampere circuit breaker				

Approvals - VDE, OVE, KEMA, SEMKO, NEMKO, SETI
Catalog No. 52720 - VDE, OVE.

"CE" mark.

All units are supplied with 3 meters of 1.5 mm² cordage with non-polarized plug.

Units with switch have illuminated on / off rocker.

Color: Black base, silver cover. Cat. No. 52720 has orange cover.

All units accept "SCHUKO" CEE 7 and CEE 7-7 plugs.

All dimensions are in millimeters (1 mm = 0.039").

* Available with 7 outlets (No. 52721) and 9 outlets (No. 52722).

NOTE: Mating plugs are shown on page 60.

Surge Suppression / Filtered Strip

Cat. No. **Description**
52855 5 Outlet with filter and surge protection, 6 ampere 230 volt, fused, on / off switch, 1.5 meters of 1.5 mm² cordage with non-polarized plug, black / silver color. VDE, OVE and GS approved.

"CE" mark.

52855-A Same as 52855 except rated 16 ampere 230 volt. Less fuse. 2 meter cord.

"CE" mark.

See page 225 for dimensional data.

GFCI Outlet Strips

Cat. No. **Description**
52765-30 5 Outlet with double pole GFCI circuit breaker, 30 mA trip level, 1.5 meters of 1.5 mm² cordage with non-polarized plug, black / orange color. VDE and OVE approved. "CE" mark.

52765-10 Same as No. 52765-30 except with 10 mA trip level.

See page 224 for dimensional data.

19" Rack Mount Blank Plate

Cat. No. **Description**
52019 Blank plate. Gray. Designed for mounting short length power strips to 19" center to center racks.

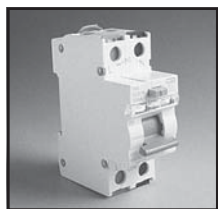
See page 223 for dimensional data.

NOTE: See pages 102-104 for rack mount series.

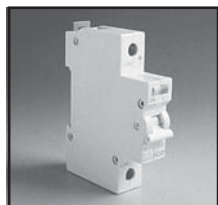


GFCI (RCCB) 240 VOLT (50 HZ) CIRCUIT BREAKERS CIRCUIT BREAKERS, 240 VOLT (50 HZ)

RCBO 230 VOLT (50 HZ) COMBINATION GFCI (RCCB)/OVERLOAD BREAKERS



A16UE



AB16S2



007886

Catalog Number	Amp Rating	Trip Current	Drawing Page
A16UE	16	10 mA	259
A16HE	16	30 mA	259
A25HE	25	30 mA	259
A25ME	25	100 mA	259
A32HE	32	30 mA	259
A32ME	32	100 mA	259
A40HE	40	30 mA	259
A40ME	40	100 mA	259
AB6S2	6	--	259
AB10S2	10	--	259
AB16S2	16	--	259
AB20S2	20	--	259
AB32S2	32	--	259
AB40S2	40	--	259
AB45S2	45	--	259
AB50S2	50	--	259
007879	16	10 mA	218
007886	16	30 mA	218
007887	20	30 mA	218
007888	25	30 mA	218
007889	32	30 mA	218
007890	40	30 mA	218

Description

GFCI (RCCB) double pole circuit breaker.
DIN rail mount. Box type terminals accept 1 to 50 mm² conductors.
Approved for AC 22 duty.
Complies with standards: IEC 1008 Part 1, IEC 408-1972, BS 4293-1983, BS 5419-1977, EN 50082-1: 1992
35 mm size (2 modules).

NOTE: GFCI (RCCB) circuit breakers *do not* provide overload or short circuit protection. RCCB type devices must be connected to some form of line protection. Use overload circuit breakers or fused protection.

Circuit breakers, single pole.
DIN rail mount. Provides overload and short circuit protection.
Complies with BS 3871: Part 1 Type 2 operating characteristic M6, 6KA duty.
17.5 mm size (1 module).

NOTE: GFCI (RCD) add on modules available that convert above overload breakers to combination RCBO (GFCI/overload) circuit breakers.
Catalog number AH 30 = 30 mA trip
Catalog number AH 100 = 100 mA trip

Combination GFCI / Overload RCBO Single Pole Circuit Breakers

DIN rail mount. Provides GFCI (RCCB) and overload / short circuit protection.
35 mm size (2 modules).
Box type terminals accept 1 to 50 mm² conductors.

NOTE: See page 199 for enclosures.

NOTE: See page 98 for DIN rail mounting bracket for various European receptacles.



SURFACE MOUNT ENCLOSURES

Description	Catalog Number	Amp Rating	Trip Current	Drawing Page
<p>Surface mount enclosure. IP 40 protection. Cable entry top and bottom. For use with 1 double pole or two single pole breakers. Grounding terminal included.</p> <p>NOTE: Flush mount and surface mount enclosures with 100 ampere main isolating switch available.</p> <p>Model numbers AS14, AS14F, AS19, AS19F</p>	AN25	N/A	N/A	259
<p>Surface mount enclosure for GFCI (RCCB) units and / or circuit breakers. IP 54 protection with hinged and gasketed transparent cover. Cable entry top and bottom. For use with 2 double pole or 4 single pole circuit breakers. Grounding terminal strip, neutral strip, box accessories included.</p> <p>NOTE: Flush mount and surface mount enclosures with 100 ampere main isolating switch available.</p> <p>Model numbers AS14, AS14F, AS19, AS19F</p>	4QEL	N/A	N/A	222
<p>Surface mount enclosure for GFCI (RCCB) units and / or circuit breakers. IP 54 protection with hinged and gasketed transparent cover. Cable entry top and bottom. For use with 6 double pole or 12 single pole circuit breakers. Grounding terminal strip, neutral strip, box accessories included.</p> <p>NOTE: Flush mount and surface mount enclosures with 100 ampere main isolating switch available.</p> <p>Model numbers AS14, AS14F, AS19, AS19F</p>	12QEL	N/A	N/A	218
<p>Surface mount enclosure for GFCI (RCCB) units and / or circuit breakers. IP 54 protection with hinged and gasketed transparent cover. Cable entry top and bottom. For use with 12 double pole or 24 single pole circuit breakers. Grounding terminal strip, neutral strip, box accessories included.</p> <p>NOTE: Flush mount and surface mount enclosures with 100 ampere main isolating switch available.</p> <p>Model numbers AS14, AS14F, AS19, AS19F</p>	24QEL	N/A	N/A	219
<p>Blanking plate for filling unused openings in enclosures.</p>	QBP5	N/A	N/A	261
<p>One phase power distribution block. 125 ampere 600 volt ac. DIN rail or panel mount. Line side accepts one #8-2 AWG conductor. Six #14-6 AWG loadside terminals.</p>	38041	125 A	N/A	221



AN25



4QEL



12QEL



24QEL



38041

