
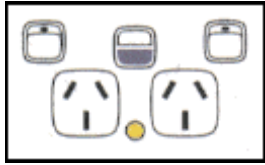
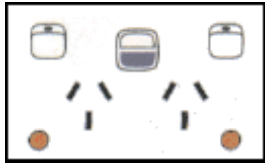
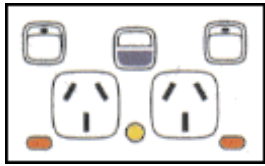
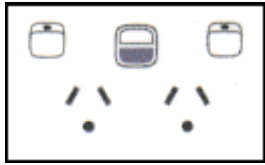
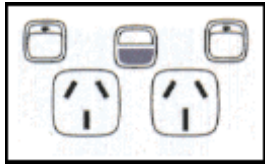



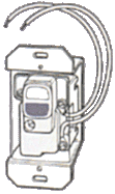

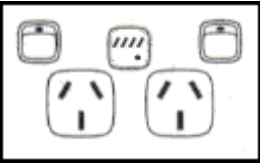
Electresafe RCDs - Safety Switches

240V ac; Approved to AS 3190, 10mA type I, 30mA type II.

Minimises the risk of fatal electrocution. Electresafe devices are protected by an inbuilt earth leakage core balance module known as a residual current device (RCD). This RCD constantly monitors the balance of the current flow in both the active and neutral wires of an electrical installation. If an imbalance occurs, caused by current flowing to earth (possibly through a person), Electresafe automatically detects the fault and immediately trips off the power. "Immediately" means in 30 milliseconds... about one thirtieth of the time taken for a single heartbeat. The Electresafe's fast cut-out makes the risk of electrocution negligible. Refer AS 3000 rule 4.14.9, RCD protection required on GPO circuits in domestic installations (max 30 mA).



Document	Catalog No. / Katalog-Nr.	Description / Beschreibung	Weight/ea	VPE/Pack	U/M	EDP-No.
Electresafe 10A powerpoint with 10mA or 30mA rated tripping current.						
	777EL10	Standard, 10mA, 240V ac, 10A, White	60/2	ea		
	777EL30	Standard, 30mA, 240V ac, 10A, White	60/2	ea		
	XL777EL10	Excel, 10mA, 240V ac, 10A, White	60/2	ea		
	XL777EL30	Excel, 30mA, 240V ac, 10A, White	60/2	ea		
777EL30	Standard range size: 114 x 70mm with 84mm mounting centers. Excel size: 117 x 73mm with 84mm mounting centers. Powerpoints have a single pole switch. RCD protection operates a 20A double pole switch which is connected to powerpoint outlets and has load terminals for downstream protection of other GPOs.					
Electresafe 10A powerpoint with 10 or 30mA rated tripping current & „supply available“ amber neon.						
	777EL10N	Standard, with „supply available“ neon, 10mA, 240V ac, 10A, White	60/2	ea		
	777EL30N	Standard, with „supply available“ neon, 30mA, 240V ac, 10A, White	60/2	ea		
	XL777EL10N	Excel, with „supply available“ neon, 10mA, 240V ac, 10A, White	60/2	ea		
	XL777EL30N	Excel, with „supply available“ neon, 30mA, 240V ac, 10A, White	60/2	ea		
XL777EL30N	Standard range size: 114 x 70mm with 84mm mounting centers. Excel size: 117 x 73mm with 84mm mounting centers. Powerpoints have a single pole switch. RCD protection operates a 20A double pole switch which is connected to powerpoint outlets and has load terminals for downstream protection of other GPOs.					
Electresafe 10A powerpoint with 10mA or 30mA rated tripping current & 2 switched outlet neons.						
	777EL10N2	Standard, with switched outlet neons, 10mA, 240V ac, 10A, White	60/2	ea		
	777EL30N2	Standard, with switched outlet neons, 30mA, 240V ac, 10A, White	60/2	ea		
	XL777EL10N2	Excel, with switched outlet neons, 10mA, 240V ac, 10A, White	60/2	ea		
	XL777EL30N2	Excel, with switched outlet neons, 30mA, 240V ac, 10A, White	60/2	ea		
777EL30N2	Standard range size: 114 x 70mm with 84mm mounting centers. Excel size: 117 x 73mm with 84mm mounting centers. Powerpoints have a single pole switch. RCD protection operates a 20A double pole switch which is connected to powerpoint outlets and has load terminals for downstream protection of other GPOs.					
Electresafe 10A powerpoint plus „supply available“ amber neon & 2 switched outlet neons.						
	777EL10N3	Standard, with 3 neons, 10mA, 240V ac, 10A, White	60/2	ea		
	777EL30N3	Standard, with 3 neons, 30mA, 240V ac, 10A, White	60/2	ea		
	XL777EL10N3	Excel, with 3 neons, 10mA, 240V ac, 10A, White	60/2	ea		
	XL777EL30N3	Excel, with 3 neons, 30mA, 240V ac, 10A, White	60/2	ea		
XL777EL30N3	Standard range size: 114 x 70mm with 84mm mounting centers. Excel size: 117 x 73mm with 84mm mounting centers. Powerpoints have a single pole switch. RCD protection operates a 20A double pole switch which is connected to powerpoint outlets and has load terminals for downstream protection of other GPOs.					
Electresafe 10A powerpoint with 10mA or 30mA rated tripping current & round earth.						
	777EL10R	Standard, with round earth, 10mA, 240V ac, 10A, White	60/2	ea		
	777EL30R	Standard, with round earth, 30mA, 240V ac, 10A, White	60/2	ea		
	XL777EL10R	Excel, with round earth, 10mA, 240V ac, 10A, White	60/2	ea		
	XL777EL30R	Excel, with round earth, 30mA, 240V ac, 10A, White	60/2	ea		
777EL30R	Standard range size: 114 x 70mm with 84mm mounting centers. Excel size: 117 x 73mm with 84mm mounting centers. Powerpoints have a single pole switch. RCD protection operates a 20A double pole switch which is connected to powerpoint outlets and has load terminals for downstream protection of other GPOs.					
Electresafe powerpoint with 10A & 15A outlets & 10mA or 30mA rated tripping current.						
	777EL10/1015	Standard, with 10A & 15A outlets, 10mA, 240V ac, White	60/2	ea		
	777EL30/1015	Standard, with 10A & 15A outlets, 30mA, 240V ac, White	60/2	ea		
	XL777EL10/1015	Excel, with 10A & 15A outlets, 10mA, 240V ac, White	60/2	ea		
	XL777EL30/1015	Excel, with 10A & 15A outlets, 30mA, 240V ac, White	60/2	ea		
XL777EL30/1015	Standard range size: 114 x 70mm with 84mm mounting centers. Excel size: 117 x 73mm with 84mm mounting centers. Powerpoints have a single pole switch. RCD protection operates a 20A double pole switch which is connected to powerpoint outlets and has load terminals for downstream protection of other GPOs.					

Document	Catalog No. / Katalog-Nr.	Description / Beschreibung	Weight/ea	VPE/Pack	U/M	EDP-No.
Electresafe 10A powerpoint, with 10mA or 30mA rated tripping current, for use on generators.						
	777EL10G	Standard, for use on generators, 10mA, 240V ac, 10A, White	60/2		ea	
	777EL30G	Standard, for use on generators, 30mA, 240V ac, 10A, White	60/2		ea	
	777EL30G1015	Standard, for use on generators, 30mA, 240V ac, 10A & 15A, White	60/2		ea	
		<p>With extra filtering components (suitable for vibration) & MEN link. Not suitable for general supply installations. Standard range size: 114 x 70mm with 84mm mounting centers. Powerpoints have a single pole switch. RCD protection operates a 20A double pole switch which is connected to powerpoint outlets and has load terminals for downstream protection of other GPOs.</p>				
RCD modules for use on Alpha and similar systems, complete with mounting bracket.						
	777EL10ES	RCD module, 10mA tripping, 20A double pole, with mounting bracket	60/2		ea	
	777EL30ES	RCD module, 30mA tripping, 20A double pole, with mounting bracket	60/2		ea	
		<p>10mA high sensitivity device for use in extremely hazardous areas, including hospitals.</p> <p>Further informations for Alpha system is available on special request.</p>				
Power Monitors, 10A or 15A, 240V ac.						
	XL787B	10A Power Monitor, White	160/10		ea	
	XL787B15	15A Power Monitor, Brownout protecting single powerpoint	160/10		ea	
		<p>Exel 10A or 15A Power Monitor brownout protecting single powerpoint, 240V ac. Plate size 117 x 73mm with 84mm mounting centers. Cuts supply for approx 5 minutes if voltage drops below 200V for 1 second. Protects motors which can burn out, due to stalling. Initial switch on is approx 5 minutes (giving delay for motor loads allowing generator restart without motor inrush and allowing pressure to drop on compressors). Power available neon.</p>				
Surge Arrester Powerpoint, 10A, 240V ac.						
	XL777PA	10A Surge Protecting double powerpoint, White	60/2		ea	
	XL777PAR	10A Surge Protecting double powerpoint, with round earth, White	60/2		ea	
		<p>MOV replacement module (Cat# 777PAM) available on request.</p> <p>Excel 10A double powerpoints with replacement surge arrester module (module plugs in from front). Limits surge voltage applied to electronic equipment, computers, etc., to save values. Rated for peaks of 4.5kA, 6kV, 75 joule. Buzzer and neon indicate if arrester MOV has been overatressed and needs replacement. Australian Design Award.</p>				

How electrocution occurs

Electrocution usually results from a 'live' appliance or wire being touched, causing current to pass through the body to earth.

The seriousness of an electric shock often depends on how long the person is exposed to the current. A safety switch cuts the power off within 30 thousandths of a second, making the risk of electrocution negligible.

