



ELECTRICAL INDUSTRIES



2011 general catalogue 2012

FPB Palazzoli



RCD SOCKETS

Conformity to Standards:	BS EN 60309-1	IEC 60309-1	Temperature resistance:	Operating	-25 to +50°C	
	BS EN 60309-2	IEC 60309-2		Storage	-30 to +70°C	
	BS EN 60529	IEC 60529		Cable entry	16A-32A	M20 & M32 Threaded entry
	BS EN 61008 RCCE	IEC 60529			63A	M32 Threaded entry
Impact resistance:	>IK 06	16 & 32A - >IK 07 63 & 125A	Connecting sections of the wires	16A	min: 1 max: 4 mm ²	
Glow wire test:	850°C			32A	min: 2.5 max: 10 mm ²	
Breaker category:	30mA (RCCB)			63A	min: 6 max: 25 mm ²	




RCD sockets

A range of switched interlocked socket inlets incorporating a residual current device (supplied) MCBs & RCBOs available on request

MOULDED IEC 60309 RCD SOCKETS

IP44 Splashproof

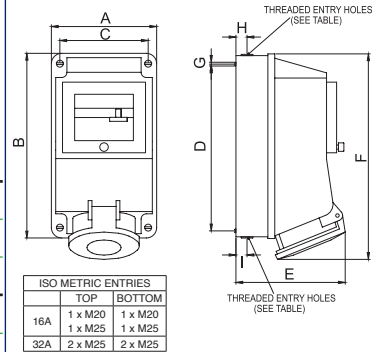


A	V			
		2P+E	3P+E	3P+N+E
16	110	PMRCD16/300N ⁽¹⁾		
	230	PMRCD16/301N ⁽¹⁾		
	400		PMRCD16/305C ⁽²⁾	PMRCD16/308C ⁽²⁾
32	110	PMRCD32/300C ⁽¹⁾		
	230	PMRCD32/301C ⁽¹⁾		
	400		PMRCD32/305C ⁽²⁾	PMRCD32/308C ⁽²⁾

⁽¹⁾ Includes 30mA-2 pole RCD AC-CLASS

⁽²⁾ Includes 4 pole RCD




Other mA variants on request



(A)	Poles	mm.								
		A	B	C	D	E	F	G	H	I
16	2P+E	112	183	92	145	128	202	5.5	20	20
	3P+E	112	183	92	145	128	202	5.5	20	20
	3P+N+E	112	183	92	145	128	202	5.5	20	20
32	2P+E	122	212	101	171	151	232	5.5	18	18
	3P+E	122	212	101	171	151	232	5.5	18	18
	3P+N+E	122	212	101	171	151	232	5.5	18	18

IP67 Watertight

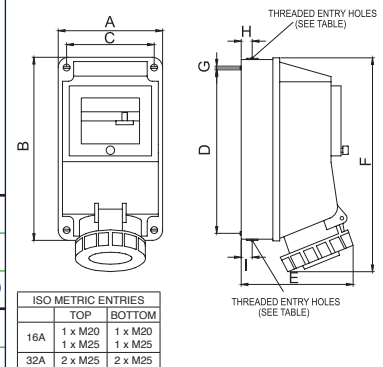


A	V			
		2P+E	3P+E	3P+N+E
16	110	PMRCD16/400C ⁽¹⁾		
	230	PMRCD16/401C ⁽¹⁾		
	400		PMRCD16/405C ⁽²⁾	PMRCD16/408C ⁽²⁾
32	110	PMRCD32/400C ⁽¹⁾		
	230	PMRCD32/401C ⁽¹⁾		
	400		PMRCD32/405C ⁽²⁾	PMRCD32/408C ⁽²⁾
63	230	PMRCD63/401C ⁽¹⁾		
	400		PMRCD63/405C ⁽²⁾	PMRCD63/408C ⁽²⁾

⁽¹⁾ Includes 30mA-2 pole RCD AC-CLASS

⁽²⁾ Includes 4 pole RCD

Other mA variants on request



(A)	Poles	mm.								
		A	B	C	D	E	F	G	H	I
16	2P+E	112	183	92	145	128	202	5.5	20	20
	3P+E	112	183	92	145	128	202	5.5	20	20
	3P+N+E	112	183	92	145	128	202	5.5	20	20
32	2P+E	122	212	101	171	151	232	5.5	18	18
	3P+E	122	212	101	171	151	232	5.5	18	18
	3P+N+E	122	212	101	171	151	232	5.5	18	18




topTER

Conformity to Standards:	CEI EN 60309-1	IEC 60309-1	Cable entry	16A	2P+E	min: 8	max: 13 mm
	CEI EN 60309-2	IEC 60309-2		32A	3P+E	min: 8.5	max: 14 mm
	CEI EN 60529	IEC 60529			3P+N+E	min: 10	max: 15.5mm
Impact resistance:	>IK 08						
Glow wire test:	850°C insert						
Self extinguishing:	V2						
Temperature resistance:	Operating	-25 to +50°C	Connecting sections of the wires	16A	2P+E	min: 1	max: 2.5mm ²
	Storage	-30 to +70°C		32A	3P+N+E	min: 2.5	max: 6 mm ²

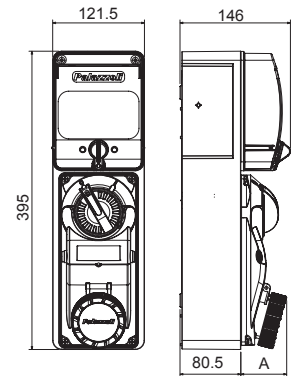
MOULDED IEC 60309 SWITCHED INTERLOCKED SOCKETS - RCD

IP44 Splashproof - topTER



A	V			
		2P+E	3P+E	3P+N+E
16	110	PMRCD16/300SITT ⁽¹⁾		
	230	PMRCD16/301SITT ⁽¹⁾		
	400		PMRCD16/305SITT ⁽²⁾	PMRCD16/308SITT ⁽²⁾
32	110	PMRCD32/300SITT ⁽¹⁾		
	230	PMRCD32/301SITT ⁽¹⁾		
	400		PMRCD32/305SITT ⁽²⁾	PMRCD32/308SITT ⁽²⁾




⁽¹⁾ Includes 30mA-2 pole RCD AC-CLASS
⁽²⁾ Includes 4 pole RCD
 Other mA variants on request



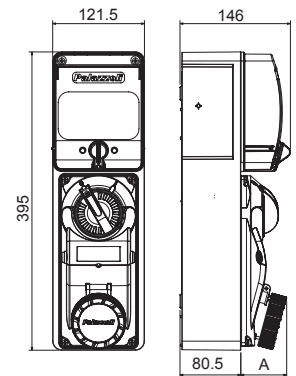
Rated current (A)	Poles	A (mm)	B (mm)	C (mm)
16	2P+E	103	230	66
	3P+E	103	230	69
	3P+N+E	103	230	73
32	2P+E	103	230	81
	3P+E	103	230	81
	3P+N+E	103	230	101

IP66 Watertight - topTER



A	V			
		2P+E	3P+E	3P+N+E
16	110	PMRCD16/400SITT ⁽¹⁾		
	230	PMRCD16/401SITT ⁽¹⁾		
	400		PMRCD16/405SITT ⁽²⁾	PMRCD16/408SITT ⁽²⁾
32	110	PMRCD32/400SITT ⁽¹⁾		
	230	PMRCD32/401SITT ⁽¹⁾		
	400		PMRCD32/405SITT ⁽²⁾	PMRCD32/408SITT ⁽²⁾

⁽¹⁾ Includes 30mA-2 pole RCD AC-CLASS
⁽²⁾ Includes 4 pole RCD
 Other mA variants on request



Rated current (A)	Poles	A (mm)	B (mm)	C (mm)
16	2P+E	103	230	66
	3P+E	103	230	69
	3P+N+E	103	230	73
32	2P+E	103	230	81
	3P+E	103	230	81
	3P+N+E	103	230	101




TAIS SERIES

Conformity to Standards:	CEI EN 60309-1	IEC 60309-1	Categoria interruttore:	AC23A	
	CEI EN 60309-2	IEC 60309-2	Temperature resistance:	Operating	-25 to +50°C
	CEI EN 60529	IEC 60529		Storage	-30 to +80°C
	CEI EN 60947-3	IEC 60947-3	Connecting sections of the wires	16-32A	min: 1 max: 10 mm ²
Impact resistance:	>IK 10	63A		min: 6 max: 16 mm ²	
Glow wire test:	960°C	125A		min: 16 max: 70 mm ²	
Self extinguishing:	V0				

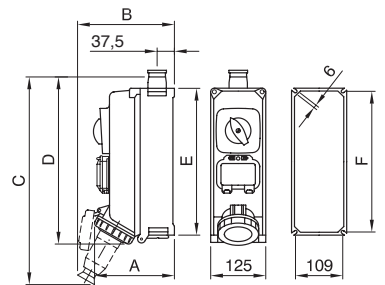
MOULDED IEC 60309 SWITCHED INTERLOCKED SOCKETS - RCD

IP67 Watertight - Tais Thermosetting



A	V	 2P+E	 3P+E	 3P+N+E
16	230	PMRCD16/401SINFPB		
	400		PMRCD16/405SINFPB	PMRCD16/408SINFPB
32	230	PMRCD32/401SINFPB		
	400		PMRCD32/405SINFPB	PMRCD32/408SINFPB
63	230	PMRCD63/401SINFPB		
	400		PMRCD63/405SINFPB	PMRCD63/408SINFPB




Includes 30mA 2 pole RCD AC-CLASS + 4 Pole
Other mA variants on request
16A & 32A products come with PG29 -M32 thread adaptor & PG29 blanking plugs & locking nuts
63A products come with PG29 - PG36 blanking plugs & locking nuts



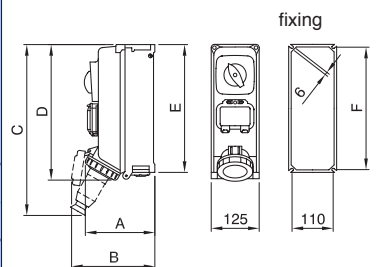
(A)	Poles	mm.					
		A	B	C	D	E	F
16	159	183	428	377	335	319	300
	164	191	434	377	335	319	300
	175	203	435	380	335	319	300
32	2P+E	177	213	458	377	335	319
	3P+E	168	208	420	335	315	300
	3P+N+E	185	218	457	380	335	319
63	ALL	203	257	547	423	370	354

IP67 Watertight - Alupres - Metal clad



A	V	 2P+E	 3P+E	 3P+N+E
16	230	472623RCD		
	400		472733RCD	472843RCD
32	230	472624RCD		
	400		472734RCD	472844RCD
63	230	472027RCD		
	400		472137RCD	472647RCD
125	400			MO5023

Alupres switched sockets come with a flat closing flange top & bottom



Rated current (A)	Poles	A	B	C	D	E	F
		(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
16	2P+E	150	178	390	335	315	300
	3P+E	155	186	400	335	315	300
	3P+N+E	160	195	400	335	315	300
32	2P+E 3P+E	168	208	420	335	315	300
	3P+N+E	170	210	420	336	315	300
63	ALL	188	250	518	382	355	340



Dealer's stamp



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