

PE...PI flush-mounting inclined socket-outlets, low voltage from over 50V up to 690V



- Compliant with EN 60309-1 and -2
- Enclosure, insert and spring lid in insulating, thermoplastic, self-extinguishing material
- RAL 7035 grey enclosure, spring lid colour coded according to the operating voltage
- Flange with anti-ageing gasket
- PE...PI types (IP44), spring lid
- PEW...PI types (IP67), spring lid with locking ring and gasket
- Terminals with retained screws
- 63A, 125A: with pilot contact
- Nickel-plated contacts, available on request for 16A and 32A (standard on 63A and 125A). For the code of products with nickel-plated contacts (socket holes, plug pins), add "N" to the pre-code of the corresponding standard product code; for example: PE becomes PEN and PEW becomes PEWN.
- IP44 and IP67 degrees of protection (EN 60529)
- with Italian Quality Mark

Legend

A.V. = Colour according to voltage

(*) Green may be used together with the colour of the operating range for frequencies above 60 Hz and up to a maximum of 500 Hz.

16A
IP44 degree of protection



32A
IP44 degree of protection



Number of poles	Frequency Hz	Voltage V	Earthing contact position h	Part No.	Colour	Part No.	Colour
2P+⊕	50 and 60	100 - 130	4	PE 1643 PI		PE 3243 PI	
	50 and 60	200 - 250	6	PE 1663 PI		PE 3263 PI	
	50 and 60	380 - 415	9	PE 1693 PI		PE 3293 PI	
	50 and 60	480 - 500	7	PE 1673 PI		PE 3273 PI	
	50 and 60	ins. transformer	12	PE 16123 PI		PE 32123 PI	
	> 300 - 500	> 50	2	PE 1623 PI		PE 3223 PI	
	d.c.	> 50 - 250	3	PE 1633 PI		PE 3233 PI	
	d.c.	> 250	8	PE 1683 PI		PE 3283 PI	
3P+⊕	50 and 60	100 - 130	4	PE 1644 PI		PE 3244 PI	
	50 and 60	200 - 250	9	PE 1694 PI		PE 3294 PI	
	50 and 60	380 - 415	6	PE 1664 PI		PE 3264 PI	
	60	440 - 460	11	PE 16114 PI		PE 32114 PI	
	50 and 60	480 - 500	7	PE 1674 PI		PE 3274 PI	
	50 and 60	600 - 690	5	PE 1654 PI		PE 3254 PI	
	50	380	3	PE 1634 PI		PE 3234 PI	
	60	440	3	PE 1634 PI		PE 3234 PI	
	100 - 300	> 50	10	PE 16104 PI		PE 32104 PI	
	> 300 - 500	> 50	2	PE 1624 PI		PE 3224 PI	
3P+N+⊕	50 and 60	57/100 - 75/130	4	PE 1645 PI		PE 3245 PI	
	50 and 60	120/208 - 144/250	9	PE 1695 PI		PE 3295 PI	
	50 and 60	200/346 - 240/415	6	PE 1665 PI		PE 3265 PI	
	50 and 60	277/480 - 288/500	7	PE 1675 PI		PE 3275 PI	
	50 and 60	347/600 - 400/690	5	PE 1655 PI		PE 3255 PI	
	60	250/440 - 265/460	11	PE 16115 PI		PE 32115 PI	
	50	220/380	3	PE 1635 PI		PE 3235 PI	
	60	250/440	3	PE 1635 PI		PE 3235 PI	
	> 300 - 500	> 50	2	PE 1625 PI		PE 3225 PI	

A 52 x 60 mm

FM 2451 PIN



FM 3236 PIN



B 77 x 85 mm

A 52 x 60 mm with adapter FM 910 RI

FM 4272 PI



FM 3251 PI



FM 2451 PI



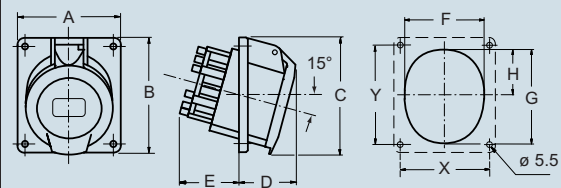
FM 3236 PI



- Type **A** sockets can be supplied on request with dimensions 77 x 85 mm, the Part No. varies from PI to PIF

dimensions in mm

(16 / 32A) PE ... PI



PE ... PI	A	B	C	D	E	F	G	H	X	Y
16A 2P+⊕	64	82	82	38	46	52	62	30	52	60
3P+⊕	64	82	82	42	47	57	65	28	52	60
3P+N+⊕	92	100	100	43	47	66	78	37.5	77	85
32A 2P+⊕	92	100	100	40	55	68	76	35.5	77	85
3P+⊕	92	100	100	40	55	68	76	35.5	77	85
3P+N+⊕	92	102	102	43	55	74	86	39.5	77	85

dimensions shown are not binding and may be changed without notice

PEW...PI flush-mounting inclined socket-outlets, low voltage from over 50V up to 690V



16A
IP67 degree of protection



32A
IP67 degree of protection



63A
IP67 degree of protection



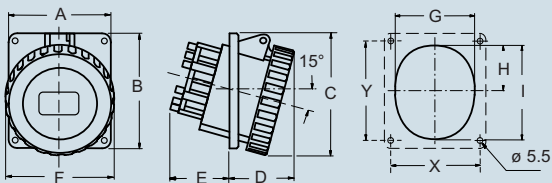
125A
IP67 degree of protection



Part No.	Colour	Part No.	Colour	Part No.	Colour	Part No.	Colour
PEW 1643 PI ⊕		PEW 3243 PI ⊕		PEW 6343 PI ⊕		PEW 12543 PI ⊕	
PEW 1663 PI ⊕		PEW 3263 PI ⊕		PEW 6363 PI ⊕		PEW 12563 PI ⊕	
PEW 1693 PI ⊕		PEW 3293 PI ⊕		PEW 6393 PI ⊕		PEW 12593 PI ⊕	
PEW 1673 PI ⊕		PEW 3273 PI ⊕		PEW 6373 PI ⊕		PEW 12573 PI ⊕	
PEW 16123 PI ⊕	 	PEW 32123 PI ⊕	 	PEW 63123 PI ⊕	 	PEW 125123 PI ⊕	
PEW 1623 PI ⊕	 	PEW 3223 PI ⊕	 	PEW 6333 PI	 	PEW 12533 PI	
PEW 1633 PI ⊕	 	PEW 3233 PI	 	PEW 6383 PI	 	PEW 12583 PI	
PEW 1683 PI	 	PEW 3283 PI	 				
PEW 1644 PI ⊕		PEW 3244 PI ⊕		PEW 6344 PI ⊕		PEW 12544 PI ⊕	
PEW 1694 PI ⊕		PEW 3294 PI ⊕		PEW 6394 PI ⊕		PEW 12594 PI ⊕	
PEW 1664 PI ⊕		PEW 3264 PI ⊕		PEW 6364 PI ⊕		PEW 12564 PI ⊕	
PEW 16114 PI ⊕	 	PEW 32114 PI ⊕	 	PEW 63114 PI ⊕	 	PEW 125114 PI ⊕	
PEW 1674 PI ⊕		PEW 3274 PI ⊕		PEW 6374 PI ⊕		PEW 12574 PI ⊕	
PEW 1654 PI		PEW 3254 PI		PEW 6354 PI		PEW 12554 PI	
PEW 1634 PI ⊕		PEW 3234 PI ⊕					
PEW 1634 PI ⊕		PEW 3234 PI ⊕					
PEW 16104 PI ⊕	 	PEW 32104 PI ⊕	 				
PEW 1624 PI ⊕	 	PEW 3224 PI ⊕	 				
PEW 1645 PI ⊕		PEW 3245 PI ⊕		PEW 6345 PI ⊕		PEW 12545 PI ⊕	
PEW 1695 PI ⊕		PEW 3295 PI ⊕		PEW 6395 PI ⊕		PEW 12595 PI ⊕	
PEW 1665 PI ⊕		PEW 3265 PI ⊕		PEW 6365 PI ⊕		PEW 12565 PI ⊕	
PEW 1675 PI ⊕		PEW 3275 PI ⊕		PEW 6375 PI ⊕		PEW 12575 PI ⊕	
PEW 1655 PI		PEW 3255 PI		PEW 6355 PI		PEW 12555 PI	
PEW 16115 PI ⊕	 	PEW 32115 PI ⊕	 	PEW 63115 PI ⊕	 	PEW 125115 PI ⊕	
PEW 1635 PI ⊕		PEW 3235 PI ⊕					
PEW 1635 PI ⊕		PEW 3235 PI ⊕					
PEW 1625 PI ⊕	 	PEW 3225 PI ⊕	 				

dimensions in mm

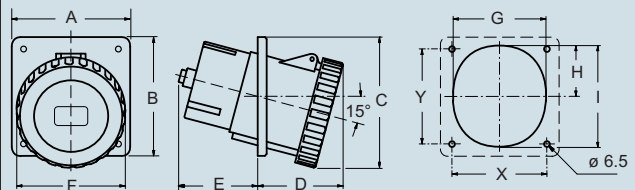
(16 / 32A) PEW ... PI



PEW ... PI	A	B	C	D	E	F	G	H	I	X	Y
16A 2P+⊕	65	82	83	48	35	70	50	29	58	52	60
3P+⊕	65	82	87	48	37	78	58	30	65	52	60
3P+N+⊕	90	100	102	50	38	86	66	35	75	77	85
32A 2P+⊕	90	100	116	50	50	92	68	37	78	77	85
3P+⊕	90	100	116	50	50	92	68	37	78	77	85
3P+N+⊕	90	100	118	50	50	100	73	42.5	86	77	85

dimensions in mm

(63 / 125A) PEW ... PI



PEW ... PI	A	B	C	D	E	F	G	H	I	X	Y
63A 2P+⊕	100	107	124	84	55	107	82	45	94	77	85
3P+⊕	100	107	124	84	55	107	82	45	94	77	85
3P+N+⊕	100	107	124	84	55	107	82	45	94	77	85
125A 2P+⊕	130	130	143	94	87	119	102	56	112	104	104
3P+⊕	130	130	143	94	87	119	102	56	112	104	104
3P+N+⊕	130	130	143	94	87	119	102	56	112	104	104