

- 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)**
- IP44 and IP67 degrees of protection (EN 60529)
- With Italian Quality Mark

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	A.V.	PE 32123 PI	A.V.	
	> 300 - 500	> 50	2	PE 1623 PI		PE 3223 PI		
	d.c.	> 50 - 250	3	PE 1633 PI	A.V.	PE 3233 PI	A.V.	
	d.c.	> 250	8	PE 1683 PI	A.V.	PE 3283 PI	A.V.	
	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		

Legend

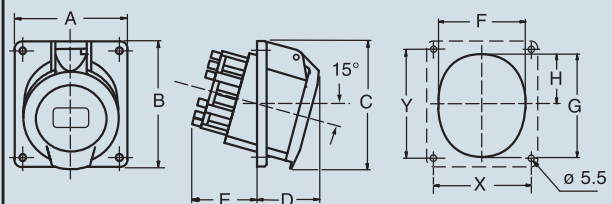
A.V. = Colour according to voltage

(*) 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.

(**) 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.

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 indicated are not binding and may be changed without prior 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



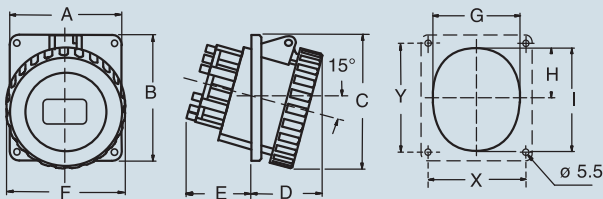
125A
IP67 degree of protection



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

Dimensions in mm

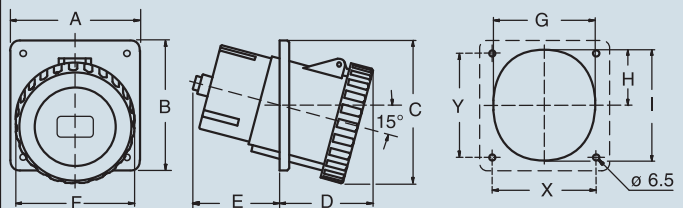
(16 / 32A) PEW ... PI



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

PEW...PI