

INDUSTRIAL PLUGS AND SOCKETS

INDUSTRIAL PLUGS AND SOCKETS



INDUSTRIAL
PLUGS AND SOCKETS

ELMARK[®]



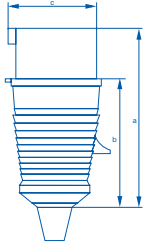
Industrial plugs and sockets HT/HTN type

Made of special high quality plastic with alloys against aging at sun light exposing and for increasing the mechanical strength. They are designed in accordance with standard EN 60309 and provide reliable connection and high protection level against electrical current. They provide IP protection not less than IP 44/67. They are designed for surface or flush mounting, movable or fixed type.

Technical data:

- * Rated voltage: 500V
- * Rated short circuit current: according to the mounted protection in the boards
- * Impulse voltage wear resistance: 8kV
- * Mechanical wear resistance: 3000 cycles
- * IP rate: IP 44/67
- * Plastic: UV rays wear resistance
- * Ambient temperature: -5 to +55°C
- * Altitude: up to 2000m
- * Plugs and sockets: 6h

Documents corresponding to the product:
Standard EN 60309-1; EN 60309-2



Model	In (A)	Poles	Un (V)	Dimensions (mm) a / b / c	Ingress protection rating IP	Packing/Box	Catalogue number
HT-013	16	1P+N+E	230	121 / 84 / 53	44	2 / 10 / 100	37013
HT-023	32	1P+N+E	230	138 / 92 / 63	44	2 / 10 / 60	37023



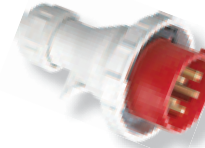
Model	In (A)	Poles	Un (V)	Dimensions (mm) a / b / c	Ingress protection rating IP	Packing/Box	Catalogue number
HT-014	16	3P+E	400	121 / 84 / 51	44	2 / 10 / 100	37014
HT-024	32	3P+E	400	138 / 92 / 63	44	2 / 10 / 60	37024
HT-034	63	3P+E	400	230 / 109 / 36	44	2 / 10	37034
HT-044	125	3P+E	400	295 / 124 / 50	44	2 / 10	37044



Model	In (A)	Poles	Un (V)	Dimensions (mm) a / b / c	Ingress protection rating IP	Packing/Box	Catalogue number
HT-015	16	3P+N+E	400	129 / 92 / 62	44	2 / 10 / 60	37015
HT-025	32	3P+N+E	400	149 / 97 / 70	44	2 / 10 / 60	37025
HT-035	63	3P+N+E	400	230 / 109 / 36	44	2 / 10	37035
HT-045	125	3P+N+E	400	295 / 124 / 50	44	2 / 10	37045



Model	In (A)	Poles	Un (V)	Dimensions (mm) a / b / c	Ingress protection rating IP	Packing/Box	Catalogue number
HTN 0131	16	1P+N+E	230	120/71/12	67	1 / 60	37131
HTN 0231	32	1P+N+E	230	150/93/17	67	1 / 40	37231



Model	In (A)	Poles	Un (V)	Dimensions (mm) a / b / c	Ingress protection rating IP	Packing/Box	Catalogue number
HTN 0141	16	3P+E	400	125/79/12	67	2 / 60	37141
HTN 0241	32	3P+E	400	150/93/17	67	2 / 40	37241
HTN 0341	63	3P+E	400	230/109/36	67	10	37341
HTN 0441	125	3P+E	400	230/109/36	67	10	37441

Model	In (A)	Poles	Un (V)	Dimensions (mm) a / b / c	Ingress protection rating IP	Packing/Box	Catalogue number
HTN 0151	16	3P+N+E	400	133/87/12	67	2 / 60	37151
HTN 0251	32	3P+N+E	400	155/99.5/17	67	2 / 40	37251
HTN 0351	63	3P+N+E	400	230/109/36	67	10	37351
HTN 0451	125	3P+N+E	400	295/124/50	67	10	37451

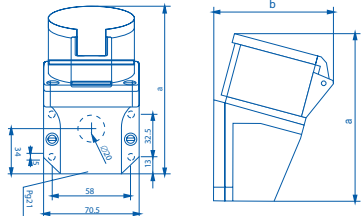
Fixed industrial plugs



Model	In (A)	Poles	Un (V)	Dimensions (mm) a / b	Ingress protection rating IP	Packing/Box	Catalogue number
HT-513	16	1P+N+E	230	121/79	44	2 / 10 / 60	37513
HT-523	32	1P+N+E	230	131/83	44	2 / 10 / 60	37523

Model	In (A)	Poles	Un (V)	Dimensions (mm) a / b	Ingress protection rating IP	Packing/Box	Catalogue number
HT 514	16	3P+E	400	121/76	44	2 / 10 / 60	37514
HT 524	32	3P+E	400	131/83	44	2 / 10 / 60	37524

Model	In (A)	Poles	Un (V)	Dimensions (mm) a / b	Ingress protection rating IP	Packing/Box	Catalogue number
HT 515	16	3P+N+E	400	123/79	44	2 / 10 / 60	37515
HT 525	32	3P+N+E	400	132/84	44	2 / 10 / 60	37525



Model	In (A)	Poles	Un (V)	Dimensions (mm) a / b	Ingress protection rating IP	Packing/Box	Catalogue number
HT-113	16	1P+N+E	230	126 / 86	44	2 / 10 / 60	37113
HT-123	32	1P+N+E	230	141 / 97	44	2 / 10 / 60	37123



Model	In (A)	Poles	Un (V)	Dimensions (mm) a / b	Ingress protection rating IP	Packing/Box	Catalogue number
HT-114	16	3P+E	400	132 / 91	44	2 / 10 / 60	37114
HT-124	32	3P+E	400	141 / 96	44	2 / 10 / 60	37124
HT-134	63	3P+E	400	193 / 122	44	2 / 10	37134
HT-144	125	3P+E	400	220 / 140	44	2 / 10	37144



Model	In (A)	Poles	Un (V)	Dimensions (mm) a / b	Ingress protection rating IP	Packing/Box	Catalogue number
HT-115	16	3P+N+E	400	129 / 96	44	2 / 10 / 60	37115
HT-125	32	3P+N+E	400	141 / 98	44	2 / 10 / 60	37125
HT-135	63	3P+N+E	400	193 / 122	44	2 / 10	37135
HT-145	125	3P+N+E	400	220 / 140	44	2 / 10	37145



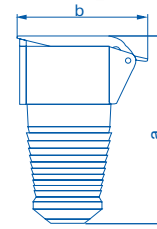
Model	In (A)	Poles	Un (V)	Dimensions (mm) a / b / c	Ingress protection rating IP	Packing/Box	Catalogue number
HTN 1131	16	1P+N+E	230	101/150/93.5	67	2 / 40	37731
HTN 1231	32	1P+N+E	230	114/162/93.5	67	2 / 40	37631



Model	In (A)	Poles	Un (V)	Dimensions (mm) a / b / c	Ingress protection rating IP	Packing/Box	Catalogue number
HTN 1141	16	3P+E	400	104/150/93.5	67	2 / 40	37741
HTN 1241	32	3P+E	400	116/162/93.5	67	2 / 40	37641
HTN 1341	63	3P+E	400	171/170/230	67	1 / 10	37842
HTN 1441	125	3P+E	400	171/170/230	67	1 / 6	37844



Model	In (A)	Poles	Un (V)	Dimensions (mm) a / b / c	Ingress protection rating IP	Packing/Box	Catalogue number
HTN 1151	16	3P+N+E	400	107/150/93.5	67	2 / 40	37751
HTN 1251	32	3P+N+E	400	116/162/93.5	67	2 / 40	37651
HTN 1351	63	3P+N+E	400	171/170/230	67	10	37852
HTN 1451	125	3P+N+E	400	171/170/230	67	6	37854



Movable industrial sockets for surface mounting



Model	In (A)	Poles	Un (V)	Dimensions (mm) a / b	Ingress protection rating IP	Packing/Box	Catalogue number
HT-213	16	1P+N+E	230	130 / 96	44	2 / 10 / 100	37213
HT-223	32	1P+N+E	230	149 / 90	44	2 / 10 / 60	37223



Model	In (A)	Poles	Un (V)	Dimensions (mm) a / b	Ingress protection rating IP	Packing/Box	Catalogue number
HT-214	16	3P+E	400	131 / 96	44	2 / 10 / 100	37214
HT-224	32	3P+E	400	149 / 90	44	2 / 10 / 60	37224
HT-234	63	3P+E	400	230/109	44	2 / 10	37234
HT-244	125	3P+E	400	290/124	44	2 / 10	37244



Model	In (A)	Poles	Un (V)	Dimensions (mm) a / b	Ingress protection rating IP	Packing/Box	Catalogue number
HT-215	16	3P+N+E	400	139 / 90	44	2 / 10 / 60	37215
HT-225	32	3P+N+E	400	154 / 100	44	2 / 10 / 60	37225
HT-235	63	3P+N+E	400	230/100	44	2 / 10	37235
HT-245	125	3P+N+E	400	290/124	44	2 / 10	37245



Model	In (A)	Poles	Un (V)	Dimensions (mm) a/b	Ingress protection rating IP	Packing/Box	Catalogue number
HTN 2131	16	1P+N+E	230	131/90	67	2 / 60	37831
HTN 2231	32	1P+N+E	230	149/90	67	2 / 40	37931



Model	In (A)	Poles	Un (V)	Dimensions (mm) a/b	Ingress protection rating IP	Packing/Box	Catalogue number
HTN 2141	16	3P+E	400	131/76	67	2 / 60	37841
HTN 2241	32	3P+E	400	149/90	67	2 / 40	37941
HTN 2341	63	3P+E	400	271/115	67	10	37942
HTN 2441	125	3P+E	400	295/137	67	6	37943



Model	In (A)	Poles	Un (V)	Dimensions (mm) a/b	Ingress protection rating IP	Packing/Box	Catalogue number
HTN 2151	16	3P+N+E	400	139/90	67	2 / 60	37851
HTN 2251	32	3P+N+E	400	154/100	67	2 / 40	37951
HTN 2351	63	3P+N+E	400	240/112	67	10	37952
HTN 2451	125	3P+N+E	400	300/126	67	6	37953

Industrial sockets for flush mounting



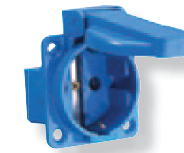
Model	In (A)	Poles	Un (V)	Dimensions (mm) a/b	Ingress protection rating IP	Packing/Box	Catalogue number
HT-413	16	1P+N+E	230	70/85	44	2 / 10 / 60	37413
HT-423	32	1P+N+E	230	80/97	44	2 / 10 / 60	37423



Model	In (A)	Poles	Un (V)	Dimensions (mm) a/b	Ingress protection rating IP	Packing/Box	Catalogue number
HT-414	16	3P+E	400	70/85	44	2 / 10 / 60	37414
HT-424	32	3P+E	400	80/97	44	2 / 10 / 60	37424



Model	In (A)	Poles	Un (V)	Dimensions (mm) a/b	Ingress protection rating IP	Packing/Box	Catalogue number
HT-415	16	3P+N+E	400	70/85	44	2 / 10 / 60	37415
HT-425	32	3P+N+E	400	80/97	44	2 / 10 / 60	37425



Model	In (A)	Poles	Un (V)	Dimensions (mm) a/b	Ingress protection rating IP	Packing/Box	Catalogue number
HT-105SR	16	German type	230	70/70	44	500	37105



Model	In (A)	Poles	Un (V)	Cable length (mm)	Ingress protection rating IP	Packing/Box	Catalogue number
213L-2P-W	16	1P+N+E	230	450	44	48	37003