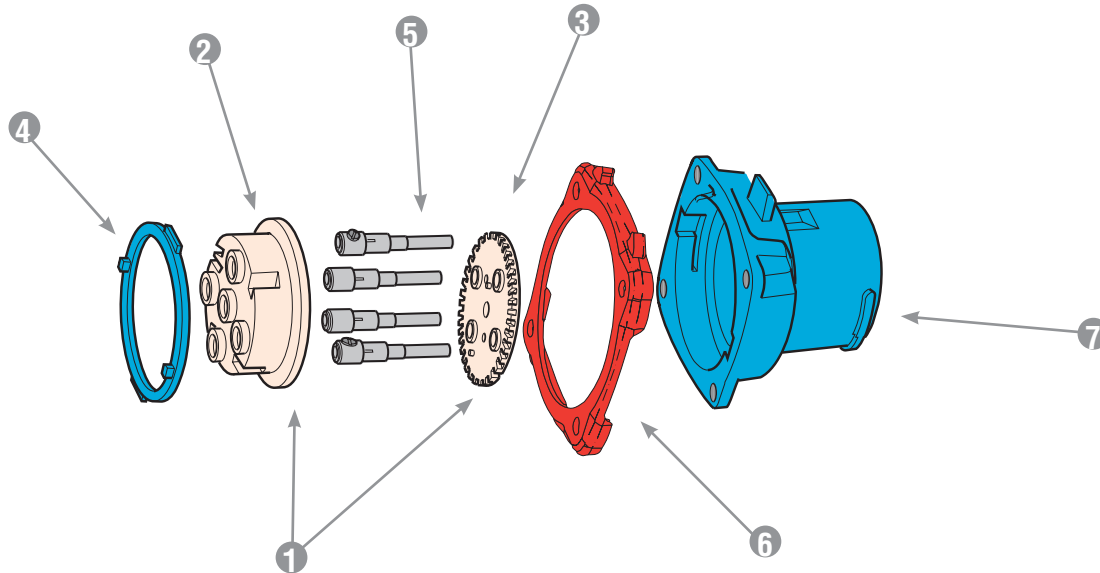


DSN



Male Configuration



		DSN20 POLY	DSN30 POLY	DSN60 POLY
1 = Plug Interior		61-1A010*	61-3A010*	61-6A010*
2 = Interior Bottom		61-1A010-B	61-3A010-B	61-6A010-B
3 = Interior Top		61-1A010-T*	61-3A010-T*	61-6A010-T*
4 = Polyester Locking Ring		61-1A583	61-3A583	61-6A583
5 = Plug Phase Contact (If plug does not have aux. contacts)		61-1A011	61-3A011-380	61-6A011
5 = Plug Phase Contact (If plug has aux. contacts)		61-1A011	61-3A011	61-6A011
5 = Plug Ground Contact		61-1A019	61-3A019	61-6A019
6 = Color-Coded Voltage Gasket		61-1AB26	61-3AB26	61-6AB26
		61-1AC26	61-3AC26	61-6AC26
		61-1AR26	61-3AR26	61-6AR26
		-	61-3AN26	61-6AN26
		61-1AC26	61-3AC26	61-6AC26
7 = Plug Polyester Casing		61-1A014**	61-3A014**	61-6A014**

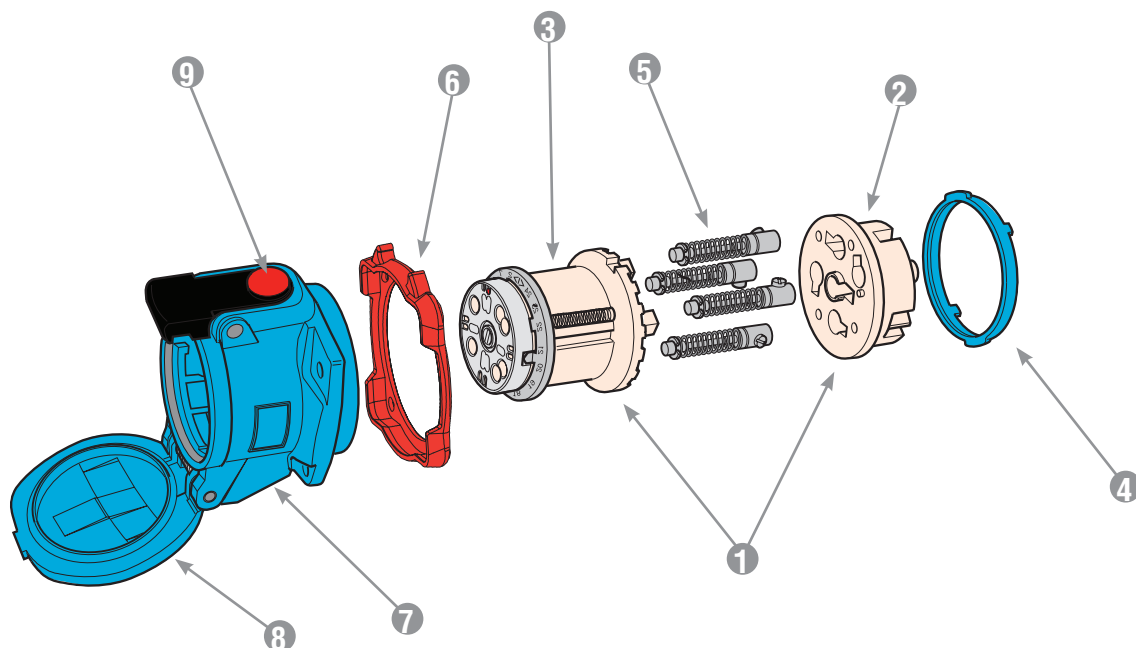
* Voltage and phasing positions must be specified (5th, 6th & 7th digit of Part #) to duplicate your shutter and alignment notches.

** For appropriate labeling on a device, please specify voltage, phasing, and product type

Spare Parts

Female Configuration

DSN



	DSN20 POLY	DSN30 POLY	DSN60 POLY
1 = Receptacle Interior	61-1A020*	61-3A020*	61-6A020*
2 = Interior Bottom	61-1A020-B	61-3A020-B	61-6A020-B
3 = Interior Top	61-1A020-T*	61-3A020-T*	61-6A020-T*
4 = Polyester Locking Ring	61-1A583	61-3A583	61-6A583
5 = Receptacle Phase Contact (If recp. does not have aux. contacts)	61-1A021	61-3A021-380	61-6A021
6 = Receptacle Phase Contact (If recp. has aux. contacts)	61-1A021	61-3A021	61-6A021
7 = Receptacle Ground Contact	61-1A029	61-3A029	61-6A029
8 = Color-Coded Voltage Gasket	208V 250V 480V 600V 125V	208V 250V 480V 600V 125V	208V 250V 480V 600V 125V
9 = Receptacle Polyester Casing	61-1A024**	61-3A024**	61-6A024**
8 = Lid Replacement Kit Polyester	61-1A125	61-3A125	61-6A125
9 = Pawl Replacement Kit Polyester	61-1A824	61-3A824	61-6A824

* Voltage and phasing positions must be specified (5th, 6th & 7th digit of Part #) to duplicate your shutter and alignment notches.

** For appropriate labeling on a device, please specify voltage, phasing, and product type.

For replacement parts contact customer service at 800.433.7642

DSN

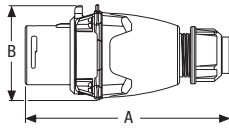


Dimensions

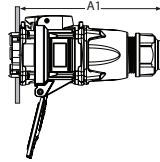
Inlet – Provided in inches

Dimensions are for reference only and may change depending on accessories used. For precise dimensions contact Meltric Engineering.

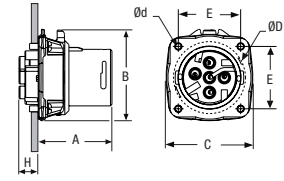
Inlet with connector



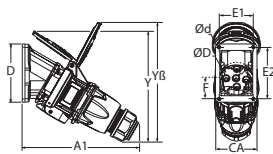
PRODUCT	A	B
DSN20	5.16	2.36
DSN30/DSN24	5.84	2.83
DSN60/DSN37	6.29	3.05



PRODUCT	A1
DSN20	5.63
DSN30/DSN24	6.78
DSN60/DSN37	7.32

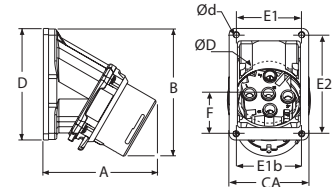


PRODUCT	A	B	C	E	H	Ød	ØD
DSN20	1.86	2.36	2.20	1.65	0.62	0.17	1.77
DSN30/DSN24	1.97	2.83	2.62	1.89	0.60	0.18	2.24
DSN60/DSN37	2.19	3.40	3.05	2.17	0.61	0.20	2.68



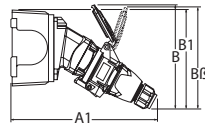
PRODUCT	A1	CA	D	E1	E2	F	Y	YB	Ød	ØD
DSN20	5.55	2.68	3.54	1.42	3.07	1.58	2.70	5.52	0.18	2.00
DSN30/DSN24	7.60	3.00	4.25	2.50	3.75	1.88	6.70	8.50	0.22	2.50
DSN60/DSN37	7.48	3.00	4.25	2.50	3.75	2.00	8.03	9.01	0.22	2.50

30° inlet/angle

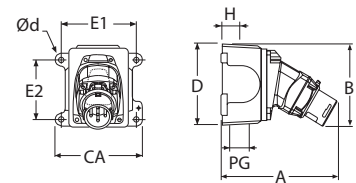


PRODUCT	A	B	CA	D	E1	E1b	E2	F	Ød	ØD
DSN20	3.13	4.91	2.68	3.54	1.42	2.20	3.07	1.58	0.18	2.00
DSN30/DSN24	3.66	4.63	3.00	4.25	2.50		3.75	1.88	0.22	2.50
DSN60/DSN37	4.00	4.82	3.00	4.25	2.50		3.75	2.00	0.22	2.50

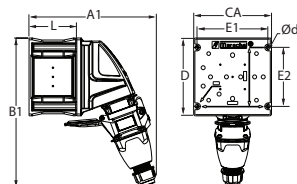
30° inclined inlet/angle/ junction box with connector



PRODUCT	A1	B	B1	B2
DSN20	7.80	6.38	6.06	
DSN30/DSN24	9.85	8.23	6.85	
DSN60/DSN37	9.73	7.81	7.13	9.06



PRODUCT	A	B	CA	D	E1	E2	H	PG	Ød
DSN20	5.38	5.04	4.40	4.50	3.75	2.75	1.10	1.00	0.25
DSN30/DSN24	5.91	4.77	4.40	4.50	3.75	2.75	1.10	1.00	0.25
DSN60/DSN37	6.26	4.97	4.40	4.50	3.75	2.75	1.10	1.00	0.25



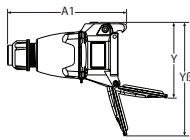
PRODUCT	A1	B1	CA	D	E1	E2	L	Ød
DSN20	8.11	9.41	5.04	5.04	4.57	3.78	3.07	0.26
DSN30/DSN24	8.70	10.55	5.04	5.04	4.57	3.72	3.07	0.26
DSN60/DSN37	9.52	12.60	6.69	6.69	6.14	5.43	3.07	0.26

Dimensions

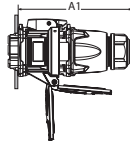
Receptacle – Provided in inches

DSN

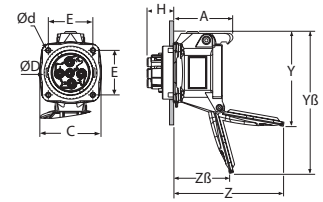
Dimensions are for reference only and may change depending on accessories used. For precise dimensions contact Meltric Engineering.



PRODUCT	A1	Y	YB
DSN20	5.41	3.21	5.30
DSN30/DSN24	6.74	4.46	7.13
DSN60/DSN37	7.18	5.36	8.18

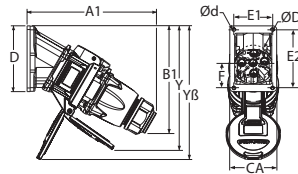


PRODUCT	A1
DSN20	5.63
DSN30/DSN24	6.78
DSN60/DSN37	7.32

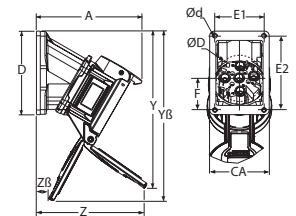


PRODUCT	A	C	E	H	Y	YB	Z	ZB	Ød	ØD
DSN20	2.12	2.20	1.65	0.98	3.50	5.19	4.05	2.09	0.17	2.00
DSN30/DSN24	2.87	2.89	1.89	0.65	4.65	7.01	5.07	2.17	0.18	2.24
DSN60/DSN37	3.12	2.27	2.17	0.73	5.32	8.12	5.73	2.43	0.19	2.68

30° inclined receptacle/angle with plug

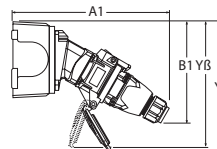


PRODUCT	A1	B1	CA	D	E1	E2	F	Y	YB	Ød	ØD
DSN20	5.52	7.48	2.68	3.54	1.42	3.07	1.58	7.00	7.10	0.18	2.00
DSN30/DSN24	7.60	6.73	3.00	4.25	2.50	3.75	1.88	6.70	8.50	0.22	2.50
DSN60/DSN37	8.24	7.01	3.00	4.25	2.50	3.75	2.00	8.06	9.02	0.22	2.50



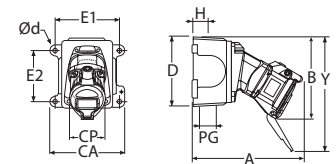
PRODUCT	A	CA	D	E1	E2	F	Y	YB	Ød	ØD
DSN20	3.84	2.68	3.54	1.42	3.07	1.58	7.13	7.10	0.18	2.00
DSN30/DSN24	4.76	3.00	4.25	2.50	3.75	1.88	7.50	8.35	0.22	2.50
DSN60/DSN37	5.23	3.00	4.25	2.50	3.75	2.00	7.99	9.04	0.22	2.50

30° inclined receptacle/angle/ junction box with plug

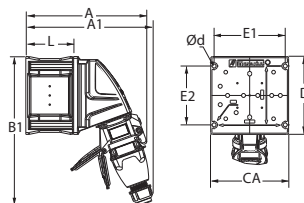


PRODUCT	A1	B1	Y	YB
DSN20	7.80	7.36	7.30	7.19
DSN30/DSN24	9.85	6.85	8.50	8.36
DSN60/DSN37	10.48	7.13	8.20	9.18

receptacle/angle/ metal junction box



PRODUCT	A	B	CA	CP	D	E1	E2	H	PG	Y	Ød
DSN20	6.00	5.15	4.40	2.20	4.50	3.75	2.75	1.10	1.00	7.25	0.25
DSN30/DSN24	7.00	5.67	4.40	2.48	4.50	3.75	2.75	1.10	1.00	7.60	0.25
DSN60/DSN37	7.48	5.84	4.40	2.48	4.50	3.75	2.75	1.10	1.00	8.20	0.25



PRODUCT	A	A1	B1	CA	D	E1	E2	L	Ød
DSN20	7.25	8.11	9.41	5.04	5.04	4.57		3.07	0.26
DSN30/DSN24	8.16	8.70	10.55	5.04	5.04	4.57		3.07	0.26
DSN60/DSN37	9.36	9.52	12.60	6.69	6.69	6.14	5.43	3.07	0.26



Visit Meltric.com to view and download detailed DSN drawing files.

