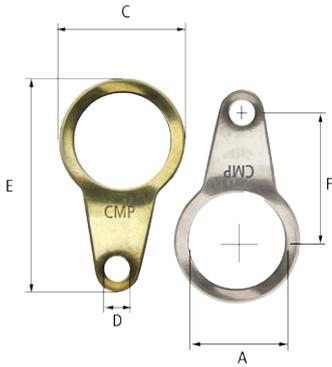




Earth Tags



CMP Earth Tag Size	Short Circuit Ratings Symmetrical Fault Current (kA) for 1 second
20	3.06
25	4.06
32	5.40
40	7.20
50	10.40
63	10.40
75	10.40

CMP slip on Earth Tags, installed between the Cable Gland and equipment, provide an earth bond connection as specified in BS6121:Part 5:1993 and comply with category B rating specified in IEC 62444. CMP Earth Tags have been independently short circuit tested to verify their suitability under specified service conditions. A copy of the test report is available upon request and is an important factor when selecting earth tags from any manufacturer, as without this the safety of installations may be compromised.

Stainless steel, aluminium and nickel plated brass earth tags are also available. Please refer to ordering reference numbers (page 139), e.g 20ET4 for M20 Stainless Steel Earth Tag, 050NPTET4 for 1/2" NPT Stainless Steel Earth Tag.

METRIC - EARTH TAGS

Ordering Reference (Brass)	Reference Diameter "A"	Minimum Thickness	Nominal Diameter "C"	Hole Size "D"	Nominal Length "E"	Nominal Centres "F"
16ET	M16	1.3	25.4	M6	50.4	30.2
20ET	M20	1.3	27.1	M6	52.3	33.1
25ET	M25	1.5	35.1	M6	59.2	35.6
32ET	M32	1.5	45.2	M12	77.0	43.1
40ET	M40	1.5	53.7	M13	88.7	45.4
50ET	M50	1.5	65.2	M13	111.2	58.1
63ET	M63	1.5	82.6	M13	128.7	66.8
75ET	M75	1.5	95.4	M13	141.5	73.0
90ET	M90	2.0	114.2	M13	161.0	85.0
100ET	M100	2.0	125.0	M13	194.8	118.0

All dimension shown are in millimetres unless otherwise stated

NPT - EARTH TAGS

Ordering Reference (Brass)	Reference Diameter "A"	Minimum Thickness	Nominal Diameter "C"	Hole Size "D"	Nominal Length "E"	Nominal Centres "F"
050NPTET	1/2" NPT	1.3	27.1	M6	52.9	33.1
075NPTET	3/4" NPT	1.5	35.1	M6	59.2	35.6
100NPTET	1" NPT	1.5	45.2	M12	77.0	43.1
125NPTET	1 1/4" NPT	1.5	53.7	M13	88.7	45.4
150NPTET	1 1/2" NPT	1.5	65.2	M13	111.2	58.1
200NPTET	2" NPT	1.5	82.6	M13	128.7	66.8
250NPTET	2 1/2" NPT	1.5	95.4	M13	141.5	73.0
300NPTET	3" NPT	2.0	114.0	M13	161.0	85.0
350NPTET	3 1/2" NPT	2.0	125.0	M13	194.8	103.0
400NPTET	4" NPT	2.0	140.4	M13	207.0	117.8

All dimension shown are in millimetres unless otherwise stated

Grounding Terminal



Lay-in-Lug



Earthing / Grounding Locknuts

Grounding locknuts available with either a grounding terminal or lay-in lug and are available in brass, stainless steel, aluminium and nickel plated brass. Please refer to ordering reference numbers (page 139), e.g 20GRLN4 for M20 Stainless Steel Grounding Locknut.

Small Lay-in Lug - 14-4 AWG
 Medium Lay-in Lug - 14-1/0 AWG
 Large Lay-in Lug - 250-6 AWG

EARTHING / GROUNDING LOCKNUTS

Ordering Reference with Grounding Terminal (NPT Aluminium)	Ordering Reference (NPT Brass) with Lay-in Lug			Thread Diameter NPT	Ordering Reference with Grounding Terminal (Metric Aluminium)	Thread Diameter Metric	Minimum Thickness	Across Flats Dimension	Across Corners Diameter
	Small	Medium	Large						
050NPTGRLN1	050NPTGRLN1-4	-	-	1/2" NPT	20GRLN1	M20 X 1.5	12.2	31.5	34.7
075NPTGRLN1	075NPTGRLN1-4	-	-	3/4" NPT	25GRLN1	M25 X 1.5	12.2	37.5	40.5
100NPTGRLN1	100NPTGRLN1-4	100NPTGRLN1-10	-	1" NPT	32GRLN1	M32 X 1.5	12.2	46.0	50.6
125NPTGRLN1	125NPTGRLN1-4	125NPTGRLN1-10	-	1 1/4" NPT	40GRLN1	M40 X 1.5	12.2	55.0	60.5
150NPTGRLN1	150NPTGRLN1-4	150NPTGRLN1-10	-	1 1/2" NPT	50GRLN1	M50 X 1.5	12.2	60.0	66.0
200NPTGRLN1	200NPTGRLN1-4	200NPTGRLN1-10	-	2" NPT	63GRLN1	M63 X 1.5	12.2	70.1	77.1
250NPTGRLN1	250NPTGRLN1-4	250NPTGRLN1-10	250NPTGRLN1-25	2 1/2" NPT	75GRLN1	M75 X 1.5	12.2	90.0	99.0
300NPTGRLN1	300NPTGRLN1-4	300NPTGRLN1-10	300NPTGRLN1-25	3" NPT	90GRLN1	M90 X 2.0	12.2	110.0	121.0
350NPTGRLN1	350NPTGRLN1-4	350NPTGRLN1-10	350NPTGRLN1-25	3 1/2" NPT	100GRLN1	M100 X 2.0	12.2	123.0	135.5

All dimension shown are in millimetres unless otherwise stated