



16/32A



63A



16/32A



63A

MARCAÇÃO	
Gases	Ex db eb IIC T6 Gb
Pó	Ex tb IIIC T85 °C Db
Grau de Proteção	IP66W
Zonas	1, 2, 21 e 22
Temperatura de Operação	-20°C ≤ Ta ≤ +50°C

Peso	
Corrente	Peso (Kg)
16A	2,5
32A	3,1
63A	9,4

Descrição do produto

Tomada de segurança aumentada, com chave de intertravamento mecânico de 16A, 32A e 63A.

Corpo Tomada: Policarbonato (16A/32A) Poliéster reforçado com fibra de vidro (63A);

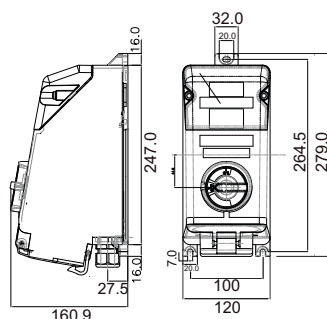
Corpo Plugue: Nylon (16A/32A/63A);

Tensão nominal: Até 690;

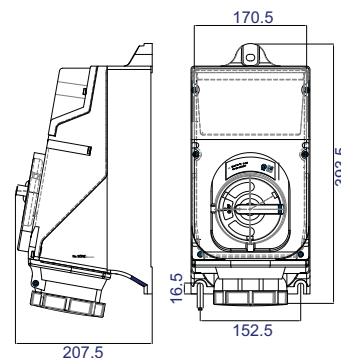
Normas técnicas: ABTN NBR IEC 60079-0/1/7/31;
ABNT NBR IEC 60529

Certificado: Ex TÜV 12.2174X;
TÜV 12.2175;

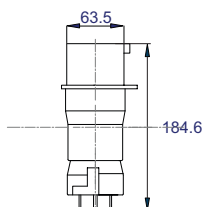
Tomada 16/32A



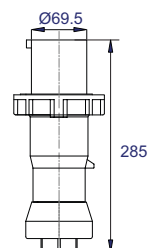
Tomada 63A



Plugue 16/32A



Plugue 63A



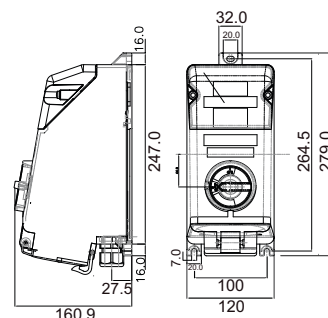
16 A	Corrente	Números de pólos		Tensão	Cor	Hora	Código tomada	Código plugue
		Quantidade	Ilustração					
	2P+T	2		110-130	AM	4	MTO04116132P□□	MPL04116132P
				200-250	AZ	6	MTO04116252P□□	MPL04116252P
				380-415	VM	9	MTO04116412P□□	MPL04116412P
	3P+T	3		200-250	AZ	9	MTO04116253P□□	MPL04116253P
				380-415	VM	6	MTO04116413P□□	MPL04116413P
				480-500	PT	7	MTO04116503P□□	MPL04116503P
				600-690	PT	5	MTO04116693P□□	MPL04116693P

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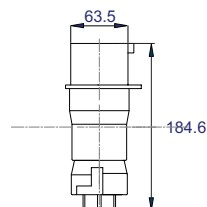
PRENSA CABOS E/OU TAMPÕES			ALUMÍNIO	LATÃO NIQUELADO	AÇO INOX	POLIAMIDA	
MODELO	ROSCA	RANGE					
A2F 148 NÃO ARMADO	M20P	3,5 - 11,5	02A	02L	02I	N/A	
	M20G	8,0 - 16,0	03A	03L	03I		
	M25P	8,0 - 16,0	04A	04L	04I		
	M25	13,0 - 20,0	05A	05L	05I		
	1"	13,0 - 22,0	48A	48L	48I		
	M32	19,0 - 28,0	49A	49L	49I		
	M32P	13,0 - 22,0	50A	50L	50I		
	M40	25,0 - 35,5	51A	51L	51I		
	M40P	19,0 - 28,0	52A	52L	52I		
	M50	37,0 - 46,0	53A	53L	53I		
A2 159 NÃO ARMADO	M50P	25,0 - 37,0	54A	54L	54I	N/A	
	M63	45,0 - 55,0	55A	55L	55I		
	M20P	6,0-12,0	N/A				15P
	M20G	10,0-14,0					16P
	M25	6,0-14,0					17P
	M25G	14,0-18,0					18P
	M32	18,0-25,0					56P
	M40	24,0-32,0					57P
M50	32,0-38,0	58P					
M63	36,0-44,0	59P					
E1F 147 ARMADO	M20P	8,0-11,5/12,9-15,8	07A	07L	07I	N/A	
	M20G	11,0-13,5/15,5-20,8	08A	08L	08I		
	M25	13,0-19,5/20,3-27,2	09A	09L	09I		
	M32	19,0-25,5/26,7-33,5	67A	67L	67I		
	M40	25,0-32,0/33,0-39,9	68A	68L	68I		
	M50G	36,5-43,0/45,7-52,6	69A	69L	69I		
	M50P	31,5-37,0/39,4-46,3	70A	70L	70I		
	M63G	49,5-55,0/58,4-65,3	71A	71L	71I		
E1F 160 ARMADO	M63P	42,5-50,0/52,1-58,9	72A	72L	72I	N/A	
	M20P	6,0-12,0/9,5-16,0	10A	10L	10I		
	M20G	8,0-14,0/12,5-21,0	11A	11L	11I		
	M25	10,5-19,5/16,5-25,0	12A	12L	12I		
	M25P	8,0-14,0/12,5-21,0	13A	13L	13I		
	M32	17,0-27,0/22,0-33,5	64A	64L	64I		
	M40	22,5-32,5/28,0-41,5	60A	60L	60I		
TAMPÃO 158	M50	28,0-44,5/36,0-52,5	66A	66L	66I	N/A	
	M20	N/A	20A	20L	20I		20P
	M25		21A	21L	21I		21P
	M32		60A	60L	60I		60P
	M40		61A	61L	61I		61P
	M50		62A	62L	62I		62P
M63	63A		63L	63I	63P		

Entradas
18P + 21P
A BTerminais
□Em branco - Para cabos até 2,5mm² (Padrão)
6 - Para cabos até 6,mm²Nota: As entradas não escolhidas
devem ser preenchidas com "000".

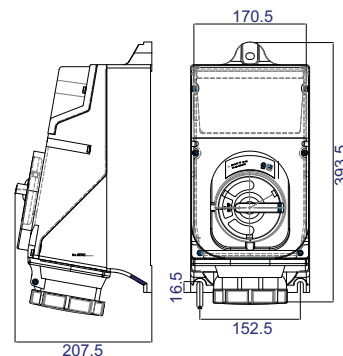
Tomada 16/32A



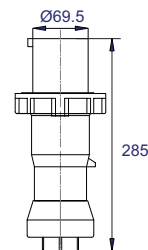
Plugue 16/32A



Tomada 63A



Plugue 63A



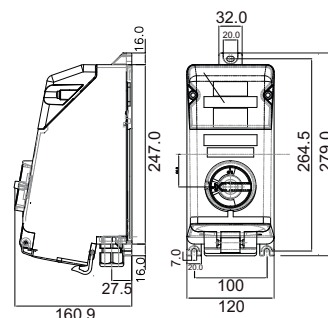
32 A	2P+T		110-130	AM	4	MTO04132132P□□	MPL04132132P
			200-250	AZ	6	MTO04132252P□□	MPL04132252P
			380-415	VM	9	MTO04132412P□□	MPL04132412P
			200-250	AZ	9	MTO04132253P□□	MPL04132253P
	3P+T		380-415	VM	6	MTO04132413P□□	MPL04132413P
			480-500	PT	7	MTO04132503P□□	MPL04132503P
			600-690	PT	5	MTO04132693P□□	MPL04132693P

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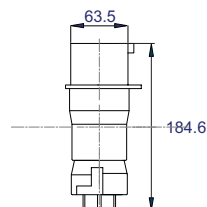
PRENSA CABOS E/OU TAMPÕES			ALUMÍNIO	LATÃO NIQUELADO	AÇO INOX	POLIAMIDA
MODELO	ROSCA	RANGE				
A2F 148 NÃO ARMADO	M20P	3,5 - 11,5	02A	02L	02I	N/A
	M20G	8,0 - 16,0	03A	03L	03I	
	M25P	8,0 - 16,0	04A	04L	04I	
	M25	13,0 - 20,0	05A	05L	05I	
	1"	13,0 - 22,0	48A	48L	48I	
	M32	19,0 - 28,0	49A	49L	49I	
	M32P	13,0 - 22,0	50A	50L	50I	
	M40	25,0 - 35,5	51A	51L	51I	
	M40P	19,0 - 28,0	52A	52L	52I	
	M50	37,0 - 46,0	53A	53L	53I	
A2 159 NÃO ARMADO	M20P	6,0-12,0	N/A	N/A	N/A	15P
	M20G	10,0-14,0				16P
	M25	6,0-14,0				17P
	M25G	14,0-18,0				18P
	M32	18,0-25,0				56P
	M40	24,0-32,0				57P
	M50	32,0-38,0				58P
E1F 147 ARMADO	M20P	8,0-11,5/12,9-15,8	07A	07L	07I	N/A
	M20G	11,0-13,5/15,5-20,8	08A	08L	08I	
	M25	13,0-19,5/20,3-27,2	09A	09L	09I	
	M32	19,0-25,5/26,7-33,5	67A	67L	67I	
	M40	25,0-32,0/33,0-39,9	68A	68L	68I	
	M50G	36,5-43,0/45,7-52,6	69A	69L	69I	
	M50P	31,5-37,0/39,4-46,3	70A	70L	70I	
	M63G	49,5-55,0/58,4-65,3	71A	71L	71I	
E1F 160 ARMADO	M20P	6,0-12,0/9,5-16,0	10A	10L	10I	N/A
	M20G	8,0-14,0/12,5-21,0	11A	11L	11I	
	M25	10,5-19,5/16,5-25,0	12A	12L	12I	
	M25P	8,0-14,0/12,5-21,0	13A	13L	13I	
	M32	17,0-27,0/22,0-33,5	64A	64L	64I	
	M40	22,5-32,5/28,0-41,5	60A	60L	60I	
TAMPÃO 158	M50	28,0-44,5/36,0-52,5	66A	66L	66I	N/A
	M20	N/A	20A	20L	20I	
	M25		21A	21L	21I	
	M32		60A	60L	60I	
	M40		61A	61L	61I	
	M50		62A	62L	62I	
	M63		63A	63L	63I	

Entradas
18P + 21P
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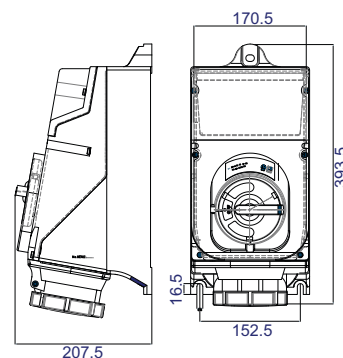
Tomada 16/32A



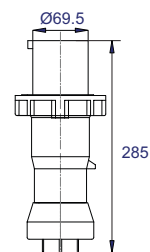
Plugue 16/32A



Tomada 63A



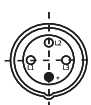
Plugue 63A



63 A

Corrente

3P+T



200-250

AZ

9

MTO04163253P□□

MPL04163253P

380-415

VM

6

MTO04163413P□□

MPL04163413P

480-500

PT

7

MTO04163503P□□

MPL04163503P

600-690

PT

5

MTO04163693P□□

MPL04163693P

3P+T+N



380-415

VM

6

MTO04163413N□□

MPL04163413N

480-500

PT

7

MTO04163503N□□

MPL04163503N

600-690

PT

5

MTO04163690N□□

MPL04163690N

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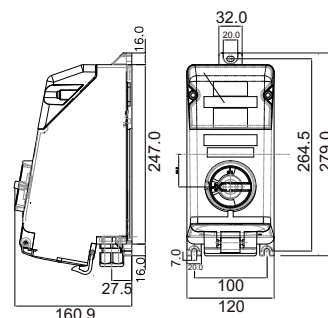
PRENSA CABOS E/OU TAMPÕES			ALUMÍNIO	LATÃO NIQUELADO	AÇO INOX	POLIAMIDA
MODELO	ROSCA	RANGE				
A2F 148 NÃO ARMADO	M20P	3,5 - 11,5	02A	02L	02I	N/A
	M20G	8,0 - 16,0	03A	03L	03I	
	M25P	8,0 - 16,0	04A	04L	04I	
	M25	13,0 - 20,0	05A	05L	05I	
	1"	13,0 - 22,0	48A	48L	48I	
	M32	19,0 - 28,0	49A	49L	49I	
	M32P	13,0 - 22,0	50A	50L	50I	
	M40	25,0 - 35,5	51A	51L	51I	
	M40P	19,0 - 28,0	52A	52L	52I	
	M50	37,0 - 46,0	53A	53L	53I	
A2 159 NÃO ARMADO	M20P	6,0-12,0	N/A	N/A	N/A	15P
	M20G	10,0-14,0				16P
	M25	6,0-14,0				17P
	M25G	14,0-18,0				18P
	M32	18,0-25,0				56P
	M40	24,0-32,0				57P
	M50	32,0-38,0				58P
	M63	36,0-44,0				59P
E1F 147 ARMADO	M20P	8,0-11,5/12,9-15,8	07A	07L	07I	N/A
	M20G	11,0-13,5/15,5-20,8	08A	08L	08I	
	M25	13,0-19,5/20,3-27,2	09A	09L	09I	
	M32	19,0-25,5/26,7-33,5	67A	67L	67I	
	M40	25,0-32,0/33,0-39,9	68A	68L	68I	
	M50G	36,5-43,0/45,7-52,6	69A	69L	69I	
	M50P	31,5-37,0/39,4-46,3	70A	70L	70I	
	M63G	49,5-55,0/58,4-65,3	71A	71L	71I	
E1F 160 ARMADO	M20P	6,0-12,0/9,5-16,0	10A	10L	10I	N/A
	M20G	8,0-14,0/12,5-21,0	11A	11L	11I	
	M25	10,5-19,5/16,5-25,0	12A	12L	12I	
	M25P	8,0-14,0/12,5-21,0	13A	13L	13I	
	M32	17,0-27,0/22,0-33,5	64A	64L	64I	
	M40	22,5-32,5/28,0-41,5	60A	60L	60I	
	M50	28,0-44,5/36,0-52,5	66A	66L	66I	
TAMPÃO 158	M20	N/A	20A	20L	20I	20P
	M25		21A	21L	21I	21P
	M32		60A	60L	60I	60P
	M40		61A	61L	61I	61P
	M50		62A	62L	62I	62P
	M63		63A	63L	63I	63P

Entradas
18P + 21P
A B

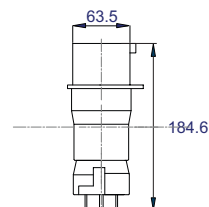
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Terminais
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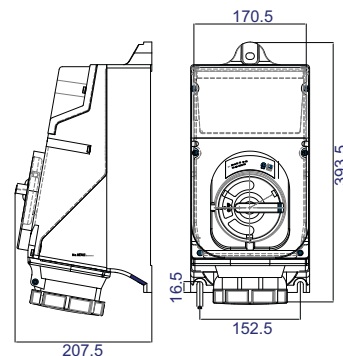
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Plugue 16/32A



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