



## TOMADA DE SEGURANÇA AUMENTADA - ALMDXN3

ATMOSFERAS EXPLOSIVAS  
 Ex de IIC T6 Gb IP66/67  
 Ex tD A21 T78°C IP66/67

### DADOS CONSTRUTIVOS

Tomada fabricada em poliéster reforçado com fibra de vidro e plugue em poliamida.

### ATMOSFERAS EXPLOSIVAS

Este produto foi projetado e ensaiado de acordo com as normas vigentes de equipamentos para instalação em atmosferas explosivas.

Tipo de proteção: Ex-de.  
 EPL Gb e EPL Db.



### Tomada



Corpo 30°



Corpo 70°



Fêmea tomada

Prensa cabo	Modelo	Faixa de aperto
M20	27 3A B53	10 - 14 mm
M25	27 3A B53	27P 12,5 - 18,5 mm
M32	-	-

Prensa cabo	Modelo	Faixa de aperto
M20	27 3A B58 20P	10 - 14 mm
M25	27 3A B58	12,5 - 18,5 mm
M32	27 3A B58 32P	18 - 25 mm

Tensão	Pólos	Modelo
20 -24 V	2P	27 34 08A
110 -130 V	1P+N+T	27 34 035
220 -250V	1P+N+T	27 34 015
380 -440V	3P+T	27 34 013
380 -440V	3P+N+T	27 34 017
480 -500 V	3P+T	27 34 093
480 -500 V	3P+N+T	27 34 097

A pedido pode ser solicitado com 2 contatos auxiliares (5A / 500 V)

### Plugue



Punho

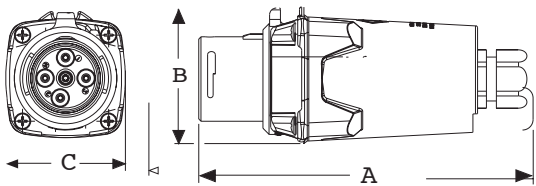
Prensa cabo	Modelo	Faixa de aperto
M20	27 3A 753	10 - 14 mm
M25	27 3A 783	12,5 - 18,5 mm
M32	27 3A 253 32P	18 - 25 mm
M40	27 3A 253 40P	24 - 34 mm



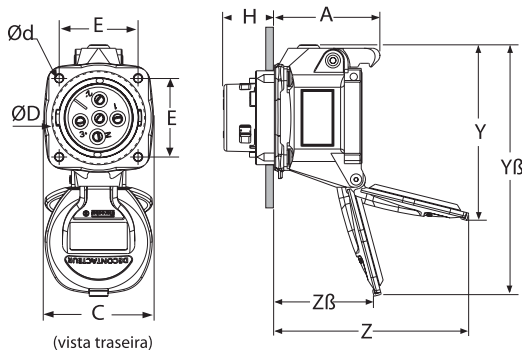
Macho plugue

Tensão	Pólos	Modelo
20 -24 V	2P	27 38 08A
110 -130 V	1P+N+T	27 38 035
220 -250V	1P+N+T	27 38 015
380 -440V	3P+T	27 38 013
380 -440V	3P+N+T	27 38 017
480 -500 V	3P+T	27 38 093
480 -500 V	3P+N+T	27 38 097

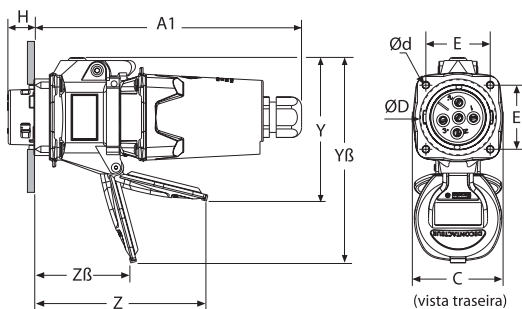
# DIMENSÕES - TOMADA 30°



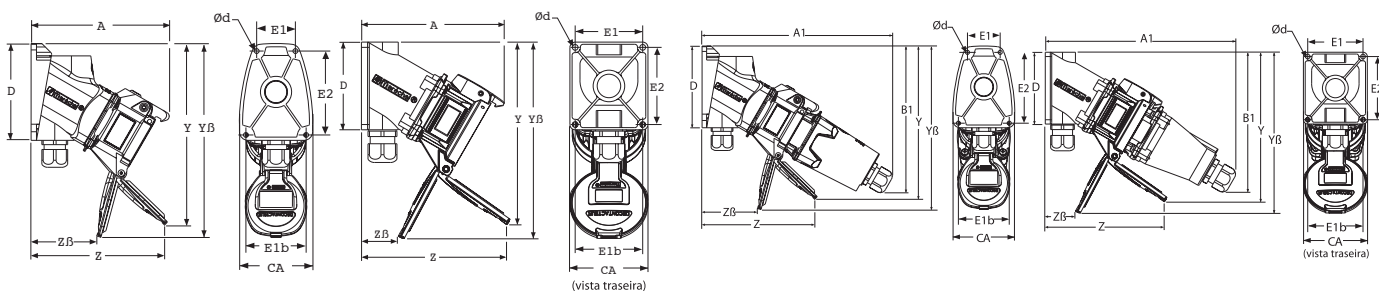
Plugue			
	A	B	C
EXN1	151	61	58
EXN3	158	74	70
EXN6	190	88	80



Fêmea Tomada										
	A	C	E	H	Y	YB	Z	ZB	Ød	ØD max.
EXN1	56	58	42	27	89	134	104	53	4,5	51
EXN3	76	74	48	29	152	179	109	27	5	57
EXN6	79	84	55	30	122	195	150	50	5	68



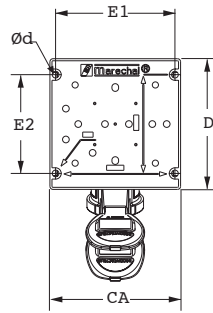
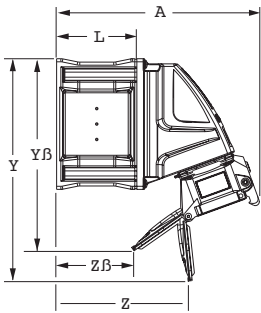
Plugue conectado										
	A	C	E	H	Y	YB	Z	ZB	Ød	ØD max.
EXN1	165	58	42	27	89	134	104	53	4,5	51
EXN3	184	74	48	29	152	179	109	27	5	57
EXN6	218	84	55	30	122	195	150	50	5	68



Tomada 30°											
	A	CA	D	E1	E1b	E2	Y	YB	Z	ZB	Ød
EXN1	129	68	90	36	56	78	166	180	127	61	4,5
EXN3	145	84	84	70	-	70	205	189	101	16	6
EXN6	162	89	100	77	-	88	209	225	165	41	6,5

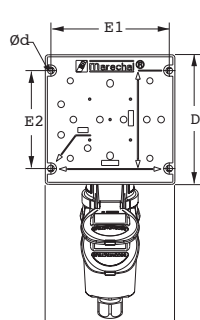
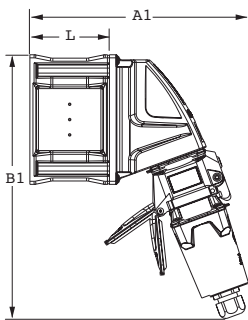
Plugue conectado na tomada 30°												
	A1	B1	CA	D	E1	E1b	E2	Y	YB	Z	ZB	Ød
EXN1	209	162	68	90	36	56	78	166	180	127	61	4,5
EXN3	221	161	84	84	70	-	70	205	189	101	16	6
EXN6	265	195	89	100	77	-	88	209	225	165	41	6,5

# DIMENSÕES - TOMADA 70°



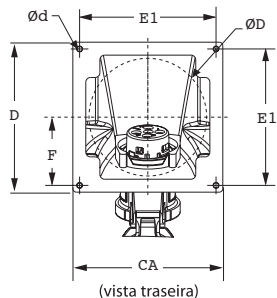
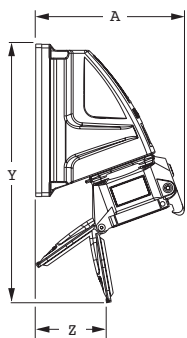
(vista traseira)

Tomada 70°											
	A	CA	D	E1	E2	L	Y	YB	Z	ZB	Ød
EXN1	198	128	128	116	96	78	216	187	132	73	6,5
EXN3	210	128	128	116	96	78	242	177	81	29	6,5
EXN6	234	170	170	158	139	78	303	240	146	43	6,5



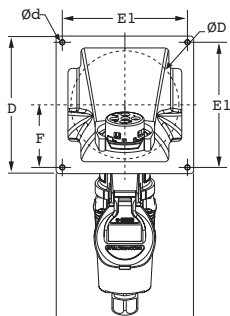
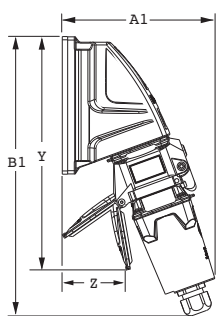
(vista traseira)

Plugue conectado								
	A1	B1	CA	D	E1	E2	L	Ød
EXN1	214	258	128	128	116	96	78	6,5
EXN3	214	277	128	128	116	96	78	6,5
EXN6	249	347	170	170	158	139	78	6,5



(vista traseira)

Tomada 70°									
	A	CA	D	E1	F	Y	Z	Ød	ØD max.
EXN1	125	128	128	116	58	216	59	5	100
EXN3	137	128	128	116	58	242	8	5	100
EXN6	161	170	170	159	79,5	303	74	5	145



(vista traseira)

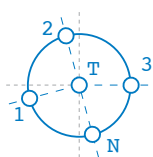
Plugue conectado na tomada 70°										
	A1	B1	CA	D	E1	F	Y	Z	Ød	ØD max.
EXN1	141	259	128	128	116	58	216	59	5	100
EXN3	141	278	128	128	116	58	242	8	5	100
EXN6	176	347	170	170	159	79,5	303	74	5	145



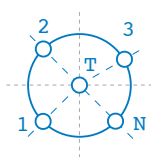
As cores da tabela abaixo correspondem ao padrão internacional de tensão.

Tensão	Frequência	Conf. Contatos	Posição Pólos 5° e 6° dígito do modelo
20-24V	Vca 60Hz	Todos *	02
25-28V	Vca 60 Hz	Todos *	06
110-125V	Vca 60 Hz	1P+N+T	07
220-250V	Vca 60 Hz	2P+T, 3P+T, 3P+N+T	07
110-130V	Vcc	2P+T, 2P+N+T	10
115-127V	Vca 400Hz	1P+N+T	11
115-127V	Vca 200 Hz	1P+N+T	12
120-127V	Vca 60 Hz	1P+N+T	16
200-220V	Vca 400 Hz	2P+T, 3P+T, 3P+N+T	11
200-220V	Vca 200 Hz	2P+T, 3P+T, 3P+N+T	12
208-220V	Vca 60 Hz	2P+T, 3P+T, 3P+N+T	16
220-250V	Vcc	2P+T, 2P+N+T	20
255-277V	Vca 60 Hz	1P+N+T	04
347V	Vca 60 Hz	1P+N+T	14
440 - 480V	Vca 60 Hz	2P+T, 3P+T, 3P+N+T	04
600V	Vca 60 Hz	2P+T, 3P+T, 3P+N+T	14

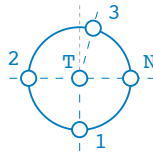
\* Todos :Vca = 1P+N, 2P, 2P+N, 3P, 3P+N, 1P+N+T, 2P+T, 3P+T, 3P+N+T  
Vcc = 2P, 2P+T



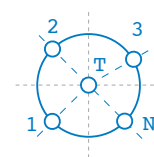
Posição 02  
20-24V 60Hz



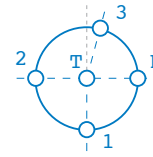
Posição 04  
255-277V ou 440-480V 60Hz



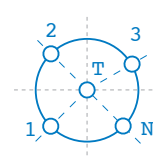
Posição 06  
25-28V 60Hz



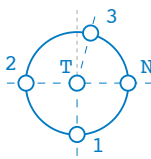
Posição 07  
110-125V ou 220-250V 60Hz



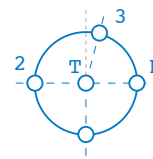
Posição 10  
110-130Vcc



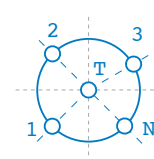
Posição 11  
115-127V ou 220-240V 400Hz



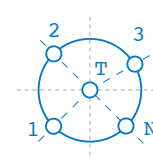
Posição 12  
115-127V ou 200-220V 200Hz



Posição 14  
347V ou 600V 60Hz



Posição 16  
120-127V ou 208-220V 60 Hz



Posição 20  
220-250Vcc