



LINHA BDA

BDA SERIES

BLOCO DE DISTRIBUIÇÃO MODULAR

MODULAR DISTRIBUTION TERMINAL BLOCKS

ESPECIFICAÇÕES TÉCNICAS

TECHNICAL SPECIFICATIONS



PRINCIPAIS CARACTERÍSTICAS / MAIN CHARACTERISTICS

- Modelos para correntes de até 250 A.
Models for 250 A currents.
- Tensão máxima de 690 V.
Maximum voltage 690 V.
- Desenho compacto e modular.
Compact and modular desing.
- Tampa articulada removível.
Removable articulated hiniged lid.
- Fácil instalação e conexão, permite verificação das conexões.
Easy installation and connection, allows verification of connections.
- Grau de proteção IP20.
Degree of protection IP20.
- Montagem em trilho DIN.
DIN rail mounting.
- De acordo com IEC60947-7-1.
According to IEC60947-7-1.



ESPECIFICAÇÕES GERAIS / GENERAL SPECIFICATIONS

Modelo / Model	DBA80	DBA125	DBA125-1	DBA160	DBA250	DBA125-1
Corrente nominal / Rated current	85 A	150 A	150 A	200 A	255 A	255 A
Corrente de pico curto circuito / Short-circuit peak current (Ipk)	22 kA	30 kA	30 kA	30 kA	51 kA	51 kA
Corrente de pico curto circuito < 1s / Short-circuit peak current <1s (Icw)	3 kA	4,2 kA	4,2 kA	11,8 kA	24,5 kA	24,5 kA
Tensão nominal / Rated voltage	600 V (UL) / 690 (IEC)					
Rigidez dielétrica / Dielectric strength	1000 V					
Flamabilidade / Flammability	UL91-V0					

MODELOS / MODELS



BDA80



BDA125



BDA125-1



BDA160



BDA250



BDA250-1

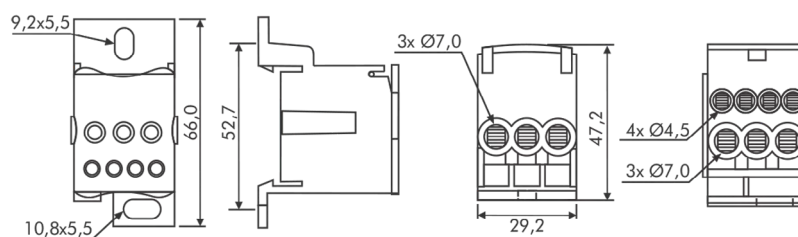
ESPECIFICAÇÕES MODELOS / MODELS SPECIFICATIONS

Modelos / Model	Conexões / Connections	Cabos aplicáveis / Applicable cables		Torque Nm
		mm ²	AWG	
BDA80 	1 Entrada / Input	6 – 16	6 – 4	3,50
	4 Saídas / Outputs	2,5 – 6	16 – 8	3,50
	2 Saídas / Outputs	2,5 – 16	16 – 4	3,50
BDA125 	1 Entrada / Input	10 – 35	8 – 1/0	8,50
	1 Entrada / Input	6 – 16	14 – 4	3,50
	6 Saídas / Outputs	2,5 – 16	14 – 4	3,50
BDA125-1 	1 Entrada / Input	10 – 35	10 – 1/0	8,50
	1 Saída / Output			
BDA160 	1 Entrada / Input	10 – 70	8 – 3/0	8,50
	1 Entrada / Input	6 – 16	14 – 4	3,50
	6 Saídas / Outputs	2,5 – 16	14 – 4	3,50
BDA250 	1 Entrada / Input	35 – 120	6 - 250 Kcmil	19,00
	2 Saídas / Outputs	6 – 35	14 - 1	4,40
	5 Saídas / Outputs	2,5 - 16	14 -4	2,70
	4 Saídas / Outputs	2,5 – 10	14 – 6	2,70
BDA250-1 	1 Entrada / Input	35 – 120	6 - 250 Kcmil	19,00
	1 Saída / Output			

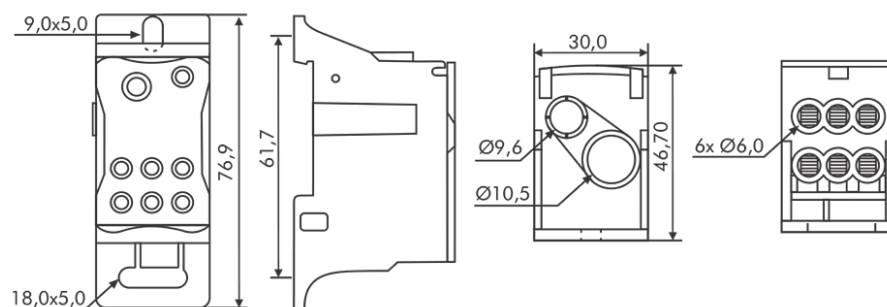
BDA80	BDA125	BDA125-1	BDA160	BDA250	BDA250-1
					
7 Terminais / Terminals	8 Terminais / Terminals	2 Terminais / Terminals	8 Terminais / Terminals	12 Terminais / Terminals	2 Terminais / Terminals
 1 Entrada 1 Input  4 Saídas 4 Outputs  2 Saídas 2 Outputs	 1 Entrada 1 Input  1 Entrada 1 Input  6 Saídas 6 Outputs	 1 Entrada 1 Input  1 Saída 1 Output	 1 Entrada 1 Input  1 Entrada 1 Input  6 Saídas 6 Outputs	 1 Entrada 1 Input  2 Saídas 2 Outputs  5 Saídas 5 Outputs  4 Saídas 4 Outputs	 1 Entrada 1 Input  1 Saída 1 Output

DIMENSÕES / DIMENSIONS (mm)

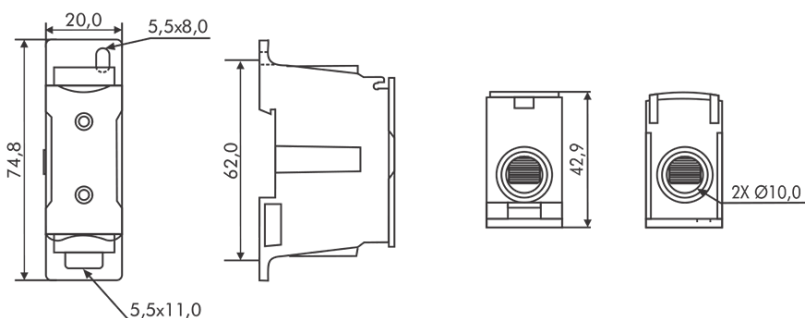
BDA80



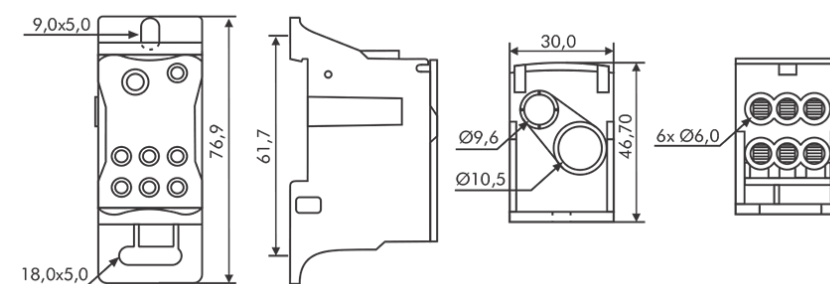
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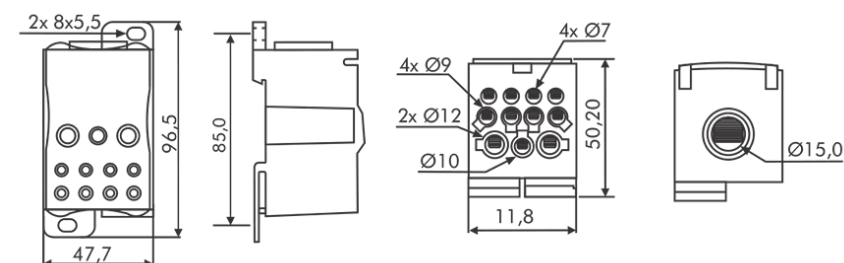
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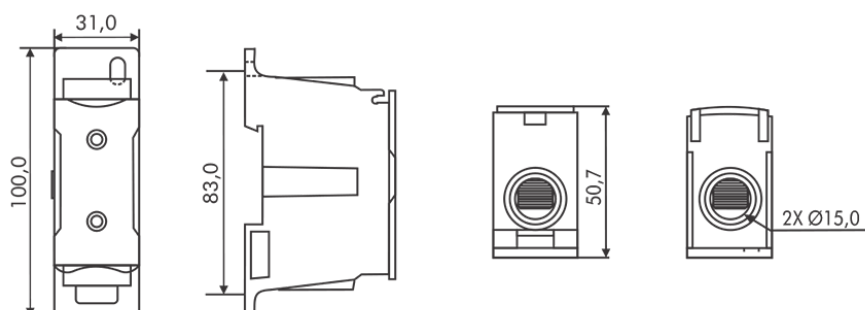
BDA160



BDA250



BDA250-1



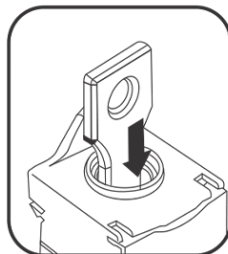
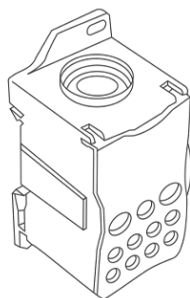
ACESSÓRIOS / ACCESSORIES

Para conexão com barra de cobre / For busbar connection

BDA250-T



Uso com / Use with : BDA250 / BDA250-1



Dimensões / Dimensions (mm)

