

The peak load and rated load devices supplement the proven **bmaXX series** and are available in five frame sizes. Whether you need maximum output for continuous operation or only for short durations, the b maXX series offers a customized drive solution for every application.

The proven automation and drive solution b maXX is expanding to include the new peak load and rated load devices of the 4600 and 4700 series. With these devices Baumüller is accommodating the requirements of specific industrial applications, such as injection molding and extrusion processes, in which peak or maximum output is required for continuous operation.

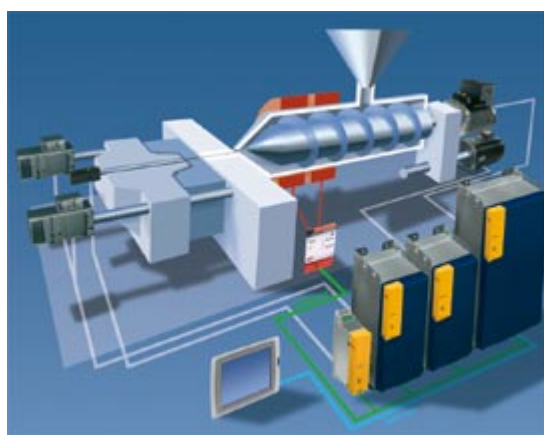


STO-safety functions  
according IEC 61800-5-2

This allows the drive to be optimally adjusted to the power demand of the respective application.

Although the devices in these series feature higher loads, they are available in smaller frame sizes and minimize the space requirement in the control cabinet – thus benefitting the user in two ways.

#### **b maXX 4600 / b maXX 4700 - Your benefits at a glance:**



Optimized drive solution to meet the requirements of a particular industry  
Optimum drive dimensioning due to availability of numerous frame sizes  
Less space requirement in the control cabinet due to the smaller unit volume of devices and the use of water cooling, thus allowing more economical control cabinet configuration  
Lower control cabinet cooling costs due to use of water cooling  
Uniformity with other devices in the b maXX series

#### **b maXX 4600\* - Technical data**

Frame size	Type	IN [A]	I <sub>max</sub> [A]	Overload factor 1)	Dimensions WxHxD [mm]
3	4632-F	60	120	2	208 x 557 x 337
4	4641-F	85	170	2	242 x 681 x 327
4	4642-F	100	200	2	242 x 681 x 327

5	4650-F 2)	130	260	2	360 x 550 x 321
5	4651-F 2)	165	330	2	360 x 550 x 321
5	4652-F 2)	200	400	2	360 x 550 x 321
6	4661-F 2)	250	500	2	490 x 710 x 320
6	4662-F 2)	300	600	2	490 x 710 x 320

**b maXX 4700\* - Technical data**

Frame size	Type	IN [A]	I <sub>max</sub> [A]	Overload factor 1)	Dimensions WxHxD [mm]
5	4755-F 2)	260	260	1	360 x 550 x 321
6	4766-F 2)	450	450	1	490 x 710 x 320
7	4773-F	720	800	1,1	580 x 660 x 340

1) for 1 second by a cyclus of 5 seconds

2) short size, water cooled

\* Available soon

**Subject to change**