

**KELER CCP's Announcement – No.
116/2022.**

Margin requirements
Budapest Stock Exchange
Share Section

Effective from: 22 July 2022

Based on KELER CCP's General Business Rules, KELER CCP Ltd. has approved the margin requirements for the following products listed below.

SPAN parameters

Product	Combined code	Trading months	Price change range (+/-)	Initial margin to maximum price change for derivatives products (HUF/contract)	Spread discount between trading months	Spread parameters between trading months	Additional margin for delivery month	
				HUF	%	HUF	%	HUF
BUMIX	B57	all trading months	400 HUF	40 000	0	80 000	0	0
BUX	B21	all t.m.	6 150 HUF	61 500	19	99 630	0	0
OTPBUXETF	B63	all t.m.	240 HUF	240 000	0	480 000	30	72 000
4IG	B59	all t.m.	150 HUF	750 000	0	1 500 000	50	375 000
AKKO Invest	B91	all t.m.	80 HUF	128 000	0	256 000	50	64 000
ALTEO	B85	all t.m.	300 HUF	240 000	0	480 000	50	120 000
Állami Nyomda	B60	all t.m.	165 HUF	165 000	0	330 000	50	82 500
APPENINN	B72	all t.m.	50 HUF	50 000	0	100 000	50	25 000
AutoWallis	B88	all t.m.	25 HUF	200 000	0	400 000	50	100 000
BIF	B58	all t.m.	45 HUF	450 000	0	900 000	50	225 000
CIG PANNÓNIA	B71	all t.m.	80 HUF	80 000	0	160 000	50	40 000
DUNA HOUSE	B86	all t.m.	60 HUF	60 000	0	120 000	50	30 000
ENEFI	B68	all t.m.	100 HUF	10 000	0	20 000	50	5 000
DELTA	B50	all t.m.	20 HUF	20 000	0	40 000	50	10 000
TAKARÉKJZB	B52	all t.m.	125 HUF	125 000	0	250 000	50	62 500
Forrás OE.	B65	all t.m.	300 HUF	150 000	0	300 000	50	75 000
Forrás T.	B66	all t.m.	300 HUF	150 000	0	300 000	50	75 000
Graphisoft Park	B62	all t.m.	700 HUF	700 000	0	1 400 000	50	350 000
MASTERPLAST	B87	all t.m.	640 HUF	640 000	0	1 280 000	50	320 000
MOL	B22	all t.m.	305 HUF	122 000	0	244 000	30	36 600
MTELEKOM	B23	all t.m.	22 HUF	22 000	0	44 000	30	6 600
OTP	B25	all t.m.	3 650 HUF	730 000	0	1 460 000	30	219 000
Opus Global	B49	all t.m.	50 HUF	250 000	0	500 000	50	125 000
Pannergy	B34	all t.m.	92 HUF	230 000	0	460 000	50	115 000
Rába	B36	all t.m.	300 HUF	300 000	0	600 000	50	150 000
Richter	B26	all t.m.	777 HUF	388 500	0	777 000	30	116 550

Product	Combined code	Trading months	Price change range (+/-)	Initial margin to maximum price change for derivatives products (HUF/contract)	Spread discount between trading months	Spread parameters between trading months	Additional margin for delivery month	
				HUF	%	HUF	%	HUF
Waberer's	B90	all t.m.	640 HUF	64 000	0	128 000	50	32 000
Zwack	B38	all t.m.	900 HUF	90 000	0	180 000	50	45 000

The above-mentioned products' initial margin contains a 25% procyclicality buffer.

Exceptions:

- **BUX: 1%**
- **MOL: 0%**
- **RICHTER: 0%**

Note:

Short option minimum price is 10% of initial margin for all option products.

Volatility scan range for option products:

- **BUX: (+/-) 6.13%**
- MOL: (+/-) 6.13%
- MTELEKOM: (+/-) 4.97%
- OTP: (+/-) 18.81%
- for all the other option products: (+/-) 10%.

Method of margining: **Netting.**

Spread discounts between trading months as follows:

Spread discount between trading months:

- BUX: 19%

For all the other instruments the applied spread discounts are 0%.

Additional margin for delivery month:

- Additional margin for delivery month is 30% for OTPBUXETF, MOL, MTELEKOM, OTP, RICHTER, and 50% for all other unique share contracts.
- Additional margin for delivery month is used for physical futures shares in the last 4 trading days and in the delivery cycle.

Spread discounts between products:

All applied spread discounts between products are 0%.

Budapest, 20 July 2022

KELER CCP Ltd.