

The option classes listed below will begin trading on the MIAX Pearl Exchange at the start of trading on **Thursday, December 8, 2022**. All option classes on MIAX Pearl have an allocation style of Price-Time and billing style of Maker-Taker.

Security Symbol	Security Name	Option Class	Penny Pilot	Exchange for Opening	Closing Time	Cloud
AIMC	Altra Industrial Motion Corp.	AIMC	No	NASDAQ	4:00	1
ALKT	ALKAMI TECHNOLOGY INC	ALKT	No	NASDAQ	4:00	1
AMK	ASSETMARK FINANCIAL HOLDINGS, INC.	AMK	No	NYSE	4:00	1
AMPX	AMPRIUS TECHNOLOGIES INC	AMPX	No	NYSE	4:00	1
ARKO	ARKO CORP	ARKO	No	NASDAQ	4:00	1
BHVN	BIOHAVEN LTD	BHVN	No	NYSE	4:00	2
BVH	BLUEGREEN VACATIONS HOLDING CORPORATION	BVH	No	NYSE	4:00	2
CTKB	CYTEK BIOSCIENCES, INC.	CTKB	No	NASDAQ	4:00	2
DGS	WisdomTree Emerging Markets SmallCap Dividend Fund	DGS	No	NYSE Arca	4:00	3
DH	DEFINITIVE HEALTHCARE CORP.	DH	No	NASDAQ	4:00	3
EPIX	ESSA PHARMA INC	EPIX	No	NASDAQ	4:00	3
FNGR	FINGERMOTION INC	FNGR	No	NASDAQ	4:00	3
FORG	FORGEROCK INC	FORG	No	NYSE	4:00	3
IGAC	IG ACQUISITION CORP	IGAC	No	NASDAQ	4:00	5
KNBE	KNOWBE4, INC.	KNBE	No	NASDAQ	4:00	5
LTH	LIFE TIME GROUP HOLDINGS, INC.	LTH	No	NYSE	4:00	5
LYRA	LYRA THERAPEUTICS, INC.	LYRA	No	NASDAQ	4:00	5
NESR	National Energy Services Reunited Corp	NESR	No	NASDAQ	4:00	6
NTB	THE BANK OF N.T. BUTTERFIELD & SON LIMITED	NTB	No	NYSE	4:00	6
PFFD	GLOBALX U.S. PREFERRED ETF	PFFD	No	NYSE Arca	4:00	7
PYCR	PAYCOR HCM, INC.	PYCR	No	NASDAQ	4:00	7

Security Symbol	Security Name	Option Class	Penny Pilot	Exchange for Opening	Closing	Cloud
					Time	
ROG	ROGERS CORPORATION	ROG	No	NYSE	4:00	7
TDY	Teledyne Technologies Inc.	TDY	No	NYSE	4:00	8
USER	USERTESTING, INC.	USER	No	NYSE	4:00	9
VO	Vanguard Mid-Cap ETF	VO	No	NYSE Arca	4:00	9

Please contact MIAX Options Listings with any questions.

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