MT ON LIVE SIGNAL

-ADDON-

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CONTENTS

BRIEF DESCRIPTION OF THE **ON PACKAGE**

WARNING!

Dear customers, before you start working with the ON workspace and indicators, we ask that you read these instructions thoroughly before modifying any settings.

The ON-Addon is an advanced tool that contains many settings and parameters – incorrect settings made due to "curiosity" may lead to undesired results.

IMPORTANT!

The ON-indicators in general operates with all kinds of charts, the relevant upper trend size = Grosswetterlage (GWL) needs a time-based chart. The ON-Addon is based on real-time, not on closing prices. In each timeframe, the package displays the relevant trend in the signal size as well its upper timeframe. Different trend sizes are generated with a change of the time frame.

You are free to carry out any and all changes; however, we recommend that you only touch those setting which you are already familiar with. Please ensure to use identical values at "Bars required" in the Chart and in ListChartGroups.

With best regards,
Your AgenaTrader-Support Team

INSTRUCTIONS FOR **PACKAGE-INSTALLATION**

I.   After the purchase, you receive the MTOnLiveSignal.atpack by email: this file is the actual package including all components contained within. **ATTENTION!** If you are using InternetExplorer or MicrosoftEdge, the browser automatically converts the atpack file to a .zip-file. After the download you therefore have to rename the MTOnLiveSignal.zip to MTOnLiveSignal.atpack!

II.   Save the .atpack file on your hard drive.

III.   We now still need to enter our license for the package in AgenaTrader. For this, click on the symbol with the question mark, select About → Entering Activation Key, navigate to "MTOnLiveSignal" and enter your activation key that you have received by email. Click on "Activate". Once you receive the notice that your license has been successfully activated, close this window.

IV.   Now open Tools → Packages → Import Package, read the following backup information and if you have already carried out a backup, click on OK. In the next window, navigate to the storage location of the MTOnLiveSignal.atpack file, click on it and select "Open". Confirm the Agena restart request with OK so that your AgenaTrader can be restarted.

V.   After the restart, the first step is to establish a connection to your data feed.

VI.   As soon as you have established a connection to your data feed, select Main → Workspace → ON – markttechniktrading.de to load the ON workspace. As soon as all charts are completely loaded, the ON-Package is fully ready to go.

CONTENT **MT ON LIVE SIGNAL (ON) - ADDON**

The Market Technical Trading illustrates the current supply-/demand-situation in the form of trends. At this it is critical to consider two associated trend sizes: The signal size, in which you are trading, and the GWL, the relevant upper trend size. For that reason, the ON-Addon always considers the situation in the signal size as well as in the GWL. The assignment of the appropriate trend sizes is not governed by an individual perception, but A) a specialized, professional derivation and B) by the definition of Spot & Future markets and the connection between them. Ultimately the Futures Market is the hour of birth of the Market Technical Trading.

Since the ON-Addon only needs one time frame to display the trend in both the signal size & the GWL, using AgenaTrader in combination with the new ON-Addon is an extremely efficient way to work with and to carry out your analyses. The package masters trading the trend as well as movements, including appropriate stop management (cf. "PREDEFINED SETUPS").

To bring your attention to particularly interesting constellations and possible entries directly in the chart, the ON-Addon can use different flash techniques. With that you stay on top of even very dynamical market situations and lose no chances.

The package is also capable of recognizing and displaying opposite signals in the signal size as well the GWL – you always stay on top of present market events, independent of their complexity or constellations. Another specialty is the resumption of temporary broken trends in case of their renewed validity. That ensures a so far unmatched closeness to the market that won't let you miss any trend.

The traffic lights concept of the TradingZone offers a further optical aid in the signal size and GWL. In its overall height, it represents the last correction zone of a valid trend and additionally symbolizes via its color gradient from Red to Green the actual correction-depth/-height. The used traffic lights concept simplifies the orientation during the trading of corrections as the attractivity of any given correction is visible at a glance.

To make trading and analyses using the ON-data as simple and intuitive as possible, the ON-Addon contains the following components:

1. **ON-Workspace** for an effective working- and trading-style
2. **ON-Indikatoren** for the Market Technical Trading
    2.1. ON123Pro
    2.2. ONMarketPhasesPro
    2.3. InsideBarsON
3. **ON-Conditons** for easier execution of your trading
    3.1. Screening
        3.1.1. ONGwlPhase
        3.1.2. ONSigPremium
        3.1.3. ONSigSecond
    3.2. Trading
        3.2.1. ONDeepReversal
        3.2.2. ONDeep
        3.2.3. ONReversal
        3.2.4. ONEarlyBird
    3.3. Additional-Condition: ONReversalBar
4. **Predefined Setups** for semiautomatic ON-Trading

1. ON–WORKSPACE

Figure 1 - ON-Workspace

The following content is predefined in the ON-Workspace:

1.1. **Tabs**: Appropriate to a proper work style the workspace is segmented in SCREENER- and Watchlist-Tabs. Due to the used small time frames and the consequent high trading-/signal-frequency the Intraday-Tab is not further segmented in Screener & Watchlist.

Within the SCREENERS instruments are scanned for valid trends in signal size and GWL. Instruments that raise your attention and additionally are marked with two identical colored signals (Green=Long or Red=Short) can be added to corresponding watchlists by a mouse click on the respective Actionbar-Button. The successful implementation is displayed by a red coloring of the corresponding Watchlist-Button.

1.2. **Instrument lists** Intraday, 10min-Watchlist, Stunde-Watchlist, Tag-Watchlist, ON SCREENER STUNDE 10min, ON SCREENER TAG Stunde, ON SCREENER WOCHE Tag including indicators. You can pull up these preset indicators to carry out analyses for all asset classes and markets.

The following components are available in the ON GWL+Sig-template (the further Template „ON GWL" is not including the signal size):

- ✓ Trading Chart
  - (1) GWL+SIG: Display of signal size and GWL
  - (2) PHASE: Display of trend direction, -phases & depth of correction
- ✓ Relevant upper chart
  - (1) SIG: Display of signal size
- ✓ Actionbar
  - (1) Tag-Watchlist
  - (2) Stunde-Watchlist
  - (3) 10min-Watchlist
  - (4) Buy/Sell ONMove: Initial- and HardTrail-Stop = ONBewegungsstop
  - (5) Buy/Sell ONP3: Initial- and HardTrail-Stop = ONP3Stop
  - (6) Buy/Sell ONP3 (Fake): s. a.*
  - (7) Buy/Sell ONP3 (Fake & Close / Tolerance): s. a.*
  - (8) Buy/Sell ONP3 (Fake & Tolerance): s. a.*
  - (9) GWL+SIG+Boxes
  - (10) GWL+SIG
  - (11) GWL
  - (12) SIG
  - (13) PHASE
  - (14) InsideBarsON
  - --------------------------------------*Following Options only for User of the Add-In "Professional Unsharpness"[1]
  - (15) Fake - GWL+SIG+Faketrends
  - (16) Close+Tol - GWL+SIG+Faketrends+Min(Close v Tolerance)
  - (17) Tol - GWL+SIG+Faketrends+Tolerance
  - (18) MP-Fake – PHASES+Faketrends
  - (19) MP-Close+Tol – PHASES+Faketrends+Min(Close v Tolerance)
  - (20) MP-Tol – PHASES+Faketrends+Tolerance

1.3. **Scanner-Templates** with useful information

Available templates are divided in three groups:
1) SCREENER
   a. WOCHE Tag
   b. TAG Stunde
   c. STUNDE 10min
2) Watchlist
   a. Tag
   b. Stunde
   c. 10min
3) Intraday

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[1] Unsharpness-Options: Please change default-settings only with special caution and after Sim-Account-Tests.
Faketrend: Certain Countertrends from the perspective of Professional Unsharpness do not result in a trendbreak;
Close-Unsharpness: Trendbreak occurs not on basis of Tick-, but closing price;
Tolerance-Unsharpness: Trendbreak occurs only beyond the Tolerance Zone – in Realtime on Tickbasis.

2. ON-**INDICATORS**

2.1. **ON123Pro**

This indicator is the core of the ON-Addon, that can display the high performing trend detection of the signal size as well the GWL. Herein you find the specialty of the ON-Addon – you only need one timeframe to automatically display both corresponding trend sizes of signal size and GWL. That is saving PC-resources, accelerates screenings and reduces sources of error – as e. g. the skipping of trend sizes.

Please pay attention to the therefore firmly mapped assignment of signal sizes and GWL in the ON-Addon, compliant with the classic four trend sizes of Market Technical Trading:

Trend size	Signal size	GWL
Smallest	< 5 Minutes	10 Minutes
Small	>= 5 Minutes	Hour
Medium	Hour	Day
Big	Day	Week

The following options are available for the ON123Pro[2]:

1. **Show 123s**: Display P1-P3
2. **ShowTradingZone**: Display TradingZone
3. **DrawLines**: Display trend lines
4. **ShowToleranceZone***: Display ToleranceZone
5. **ShowFakeTrends***: Display & Consideration of Faketrends
6. **UpTrend color**: Color trend lines uptrend
7. **DownTrend color**: Color trend lines downtrend
8. **NoTrend color**: Color trend lines no trend
9. **History Color Uptrend**: Color historical trend lines uptrend
10. **History Color Downtrend**: Color historical trend lines downtrend
11. **History Color NoTrend**: Color historical trend lines no trend
12. **History Color Faketrends***: Color historical trend lines Faketrends
13. **Text color**: Color P1-P3
14. **Schriftgroesse**: Font size P1-P3
15. **Linienstaerke**: Thickness trend lines
16. **Linienart**: Style trend lines
17. **Lineart Faketrends*:** Style trend lines Faketrends
18. **BlinkType**: Choice of BlinkType during interesting chart constellations and possible entries directly in the chart
19. **TradingZoneTransparency**: Transparency TradingZone
20. **ToleranceZoneTransparency***: Transparency ToleranceZone
21. **HistoryMode**: Choice of displaying invalid historical trend lines

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[2] With * marked Options only for User of the Add-In "Professional Unsharpness"

22. **GwlBoxes** (only @Grosswetterlage)
    1. **ShowGwlBars**: Display GWL-timeframe & -direction in the form of boxes
    2. **UpColor**: Color during uptrend
    3. **DownColor**: Color during downtrend
    4. **HistoryColor**: Color during invalid historical trends
    5. **Transparency**: Transparency boxes
23. **GwlPeriode** (only @Grosswetterlage and solely for visualization within charts)[3]
    1. **Day**: Assignment of a GWL
    2. **Hour**: Assignment of a GWL
    3. **>=5 Minutes**: Assignment of a GWL
    4. **<5 Minutes**: Assignment of a GWL
    5. **Seconds**: Assignment of a GWL
    6. **Ticks**: Assignment of a GWL

The following parameters are available for the ON123Pro[4]:
1. **OutputTimeFrame**: Choice of Trendsize
2. *Placeholder UNSCHÄRFE SIG:*
3. **Trendbreak on Close*:** Aktiviation Unsharpness: Trendbreak only @Close
4. **Faketrend Filter*:** Aktivation Unsharpness: Faketrends
5. **Tolerance Factor*:** Aktivation Unsharpness: Tolerance (0-2x)
6. **Trigger all selected filter*:** Aktivation Unsharpness: AND correlation Unsharpnessn
7. *Placeholder UNSCHÄRFE GWL:*
8. **Trendbreak on Close*:** Aktiviation Unsharpness: Trendbreak only @Close
9. **Faketrend Filter*:** Aktivation Unsharpness: Faketrends
10. **Tolerance Factor*:** Aktiviation Unsharpness: Tolerance (0-2x)
11. **Trigger all selected filter*:** Aktivation Unsharpness: AND correlation Unsharpnessn

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[3] @identical values of signal size & GWL an automatic correction of GWL to signal size+1 takes place.
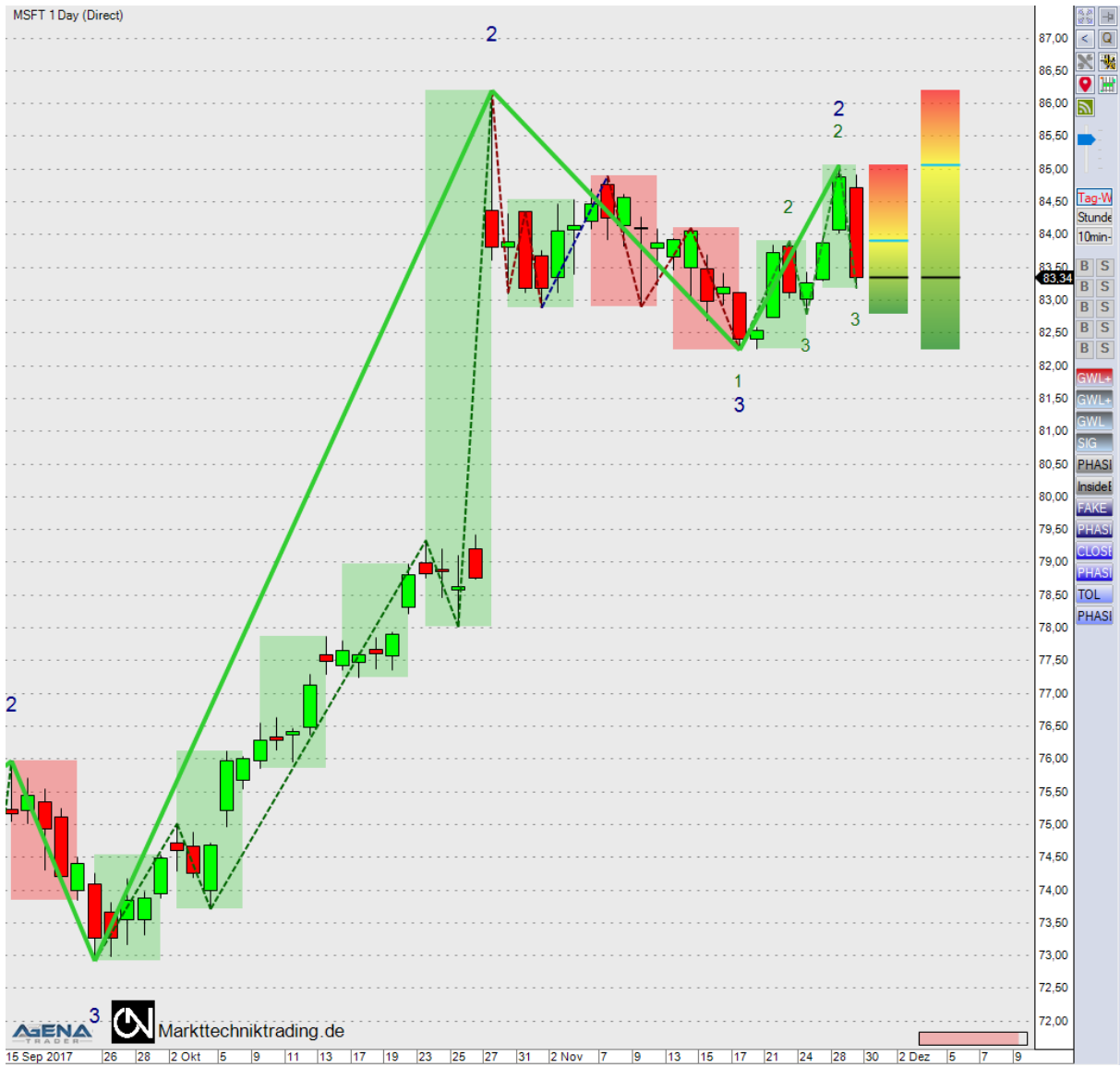[4] With * marked Options only for User of the Add-In "Professional Unsharpness"

Figure 2 – ON123Pro Indicator

2.2. **ONMarketPhasesPro**
This indicator displays the current trend directions & -phases as well as the respective depth of correction of signal size and GWL, including graphical illustration of the phases.

The following parameters are available for the ONMarketPhasesPro[5]:
- **OutputTimeFrame**: Choice of Trendsize
- *Placeholder UNSCHÄRFE SIG:*
- **Trendbreak on Close*:** Aktiviation Unsharpness: Trendbreak only @Close
- **Faketrend Filter*:** Aktivation Unsharpness: Faketrends
- **Tolerance Factor*:** Aktivation Unsharpness: Tolerance (0-2x)
- **Trigger all selected filter*:** Aktivation Unsharpness: AND correlation Unsharp.
- *Placeholder UNSCHÄRFE GWL:*
- **Trendbreak on Close*:** Aktiviation Unsharpness: Trendbreak only @Close
- **Faketrend Filter*:** Aktivation Unsharpness: Faketrends
- **Tolerance Factor*:** Aktiviation Unsharpness: Tolerance (0-2x)
- **Trigger all selected filter*:** Aktivation Unsharpness: AND correlation Unsharpness

Explanation of the different Phases of the ON123MarketPhasesPro:
- Phase 1: Undefined Trend
- Phase 2: Arising Trend
- Phase 3: Trend beyond P2
- Phase 4: Trend in Correction
- Phase 5: Trend in Correction, but in P2-Direction
    1. 5.0: No deep Correction
    2. 5.1: Deep Correction
    3. 5.2[6]: Prom Queen (Trends in GWL & Sig): No deep Correction
    4. 5.3[7]: Prom Queen (Trends in GWL & Sig): Deep Correction
- Phase 6: Trend in Correction, but in P2-Direction & just before P2-Breakthrough
- Phase 7: Trend beyond P2 (min. 2 P3s)
- Phase 8: Broken Trend
- Phase 9: Trendreversal

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[5] With * marked Options only for User of the Add-In "Professional Unsharpness"
[6] Displayed only in GWL due to underlying logic of Prom Queen.
[7] Displayed only in GWL due to underlying logic of Prom Queen.

Figure 3 – ONMarketPhasesPro Indicator

2.3. InsideBarsON

This indicator visualizes present inside bars.

The following parameters are available for the InsideBarsON:

- **Parameters**
    1. **Tolerance unit**: Choice of tolerance unit
    2. **Tolerance value**: Choice of tolerance value
- **Visual Parameters**
    1. **Color**: Choice of background color of inside bars
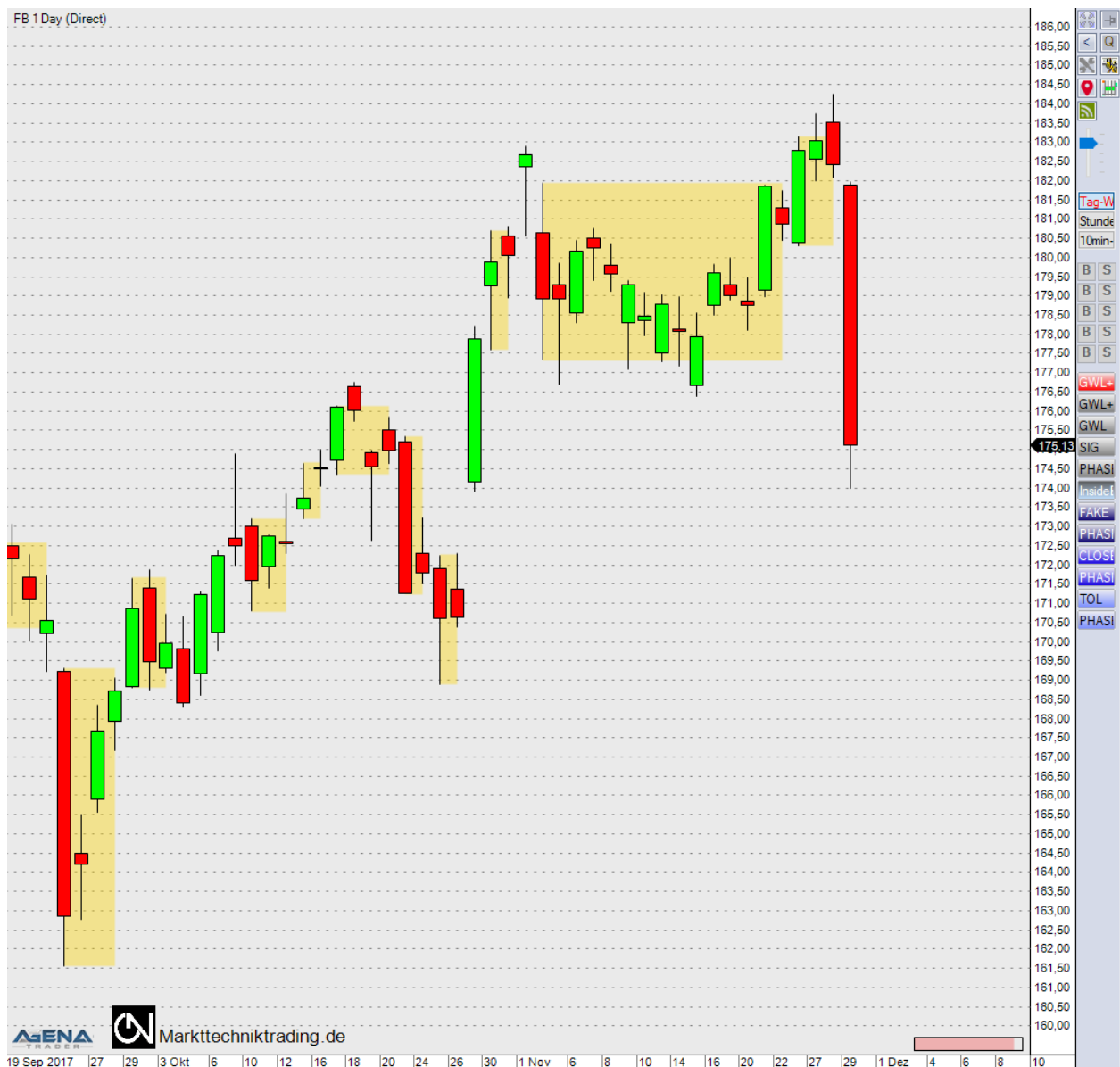   2. **Opacity**: Choice of opacity of background color

Figure 4 –InsideBarsON Indicator

3. ON-**CONDITIONS**

Scripted Conditions include diverse requirements, which are validated by the PC. Please refer to the recorded descriptions within AgenaTrader for all factored in qualifications per condition.

3.1. Screening-Conditions

These conditions serve the market screening process and illustrate at a glance present interesting market situations, which are represented by parallel valid trends in signal size as well GWL (cf. ON-Workspace):
- ONGwlPhase
- ONSigPremium
- ONSigSecond

3.2. Trading-Conditions

These conditions are used in the Trade-column and signalize definite entries, which are displayed as proposal directly in the chart by a mouse click:
- ONDeepReversal: Upper Trend & Signal Trend & Deep Correction & Reversal Bar
- ONDeep: Upper Trend & Signal Trend & Deep Correction
- ONReversal: Upper Trend & Signal Trend & Reversal Bar
- ONEarlyBird: Signal occurs if a P2-breach is imminent

Following conditions do not represent explicit entry-signals, but ReversalBars, which serve within the aforementioned Reversal-conditions:
- ONReversalBar

4. PREDEFINED **SETUPS**

Setups for the semiautomatic trading are included, which enable you to conduct a proper Market Technical Trading by just one mouse klick. In case of an existing spread that is automatically considered. You can deactivate that functionality or switch to "bid", respectively "ask" – depending on your data feed.[8] The stop position is changed in real-time, hence on a tick by tick basis.

4.1. **Trend trading:** The Trading-Conditions (except for the Reversal-condition) as well as the mapped ONP3-Buttons within the Actionbar use the corresponding P3 as Trailing-Stop with the following configuration:
InitialStop: ONP3Stop_Spread
HardStop: ONP3Stop_Spread
SoftStop: InitialStopOnly
Targets: NoTarget

4.2. **Movement trading:** The mapped ONMove-Buttons within the Actionbar as well as the Reversal-condition use the InsideBars as Trailing-Stop with the following configuration:
InitialStop: ONBewegungsstop_Spread
HardStop: ONBewegungsstop_Spread (InitialStopOnly)
SoftStop: InitialStopOnly (ONBewegungsstop_Spread)
Targets: NoTarget

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[8] Spread-Functionalities only for User of the Add-In "Professional Unsharpness"