Cambia Automation Limited

ABB AI801 3BSE020512R1 Datasheet

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Cambia Group

2018/12/11

ABB Control Technologies - Produktförsäljning Sverige

Price List

1.1 Compact HMI 800 6.0.3

3BSE091845/A - SVE-CHP

Price Book
Compact Products V6
3BSE087426/E - SVE-CHP

List Price, SEK

Effective Date: 2018-07-01
Valid to: 2018-12-31

Let's write the future.
Together.

ABB

Item	Description	Max Qty	Article No	LP	DC

0 Control System Lifecycle Management Program

Automation Sentinel is the ABB control system lifecycle management program for the Extended Automation, Freelance, Compact Product Suite, Symphony Plus and OCS product lines. ABB recommends its customers to use Automation Sentinel for all its installed control systems. With this program, customers can keep control software up-to-date and maintain a flexible path forward to new system software technology. It provides services to maintain and continually advance and enhance your ABB control system installation. You may choose the level of maintenance and upgrade support that works best for your immediate needs and long-term production targets.
Read more about our Automation Sentinel Program and its many valuable services here:
http://new.abb.com/control-systems/service/offerings/service-agreements
Please contact your local sales representative for detailed information on the program and on how order Automation Sentinel subscriptions.

1 Compact HMI Base System

Item	Description	Max Qty	Article No	LP	DC
A110	Compact HMI 6.0.3 Media (USB)		3BSE091823R1	1042	AH

Compact HMI 6.0.3.2 installation media on a write protected USB drive.

Manuals as PDFs.

Media can also be downloaded from ABB Library or My ABB/My Control System

No license is included.

Item	Description	Max Qty	Article No	LP	DC
A120	Compact HMI 6.0.3 Base License	1	3BSE091827R1	1957	AH

Base License for one combined HMI Operator and Engineering Workplace Server.

Plant Explorer, Aspect Server and Softpoint Server, Scheduler, Primary History Logs, PLC Connect, PLC Connect Dial-Up, Compact HMI Alarm Operations, SMS & Email Messaging, Audit trail, Advanced Access Control, Digital Signature, Graphics Builder & Symbol factory.

No media is included.

1.1 Signal Additions

Item	Description	Max Qty	Article No	LP	DC
B110	Compact HMI Base System signals, 50	9	3BSE091828R1	4822	AH

50 Signals for Compact HMI 6.0.3 Base System.

Item	Description	Max Qty	Article No	LP	DC
B120	Compact HMI Base System signals, 500	4	3BSE091829R1	23503	AH

500 Signals for Compact HMI 6.0.3 Base System.

Item	Description	Max Qty	Article No	LP	DC
B130	Compact HMI Base System signals, 2500	4	3BSE091830R1	56840	AH

2500 Signals for Compact HMI 6.0.3 Base System.

1.2 Snapshot Reports

Item	Description	Max Qty	Article No	LP	DC
C110	Compact HMI 6.0.3 Snapshot Reports	1	3BSE091831R1	25151	AH

Makes it possible to create aspects that automatically executes a query and produces a report consisting of properties of objects in the system.

2 HMI Clients

2.1 HMI Operator Workplace Clients

Item	Description	Max Qty	Article No	LP	DC
D110	Operator Workplace Client, 200 signals	9	3BSE091833R1	10366	AH

2018-10-31

Item	Description	Max Qty	Article No	LP	DC
	One additional Compact HMI 6.0.3 Operator Workplace Client. Process Graphics, Alarm and events, Trends, Reports. Additional clients to a Compact HMI base system need to have an equal number of signals as the base system use.				
D120	Operator Workplace Client, 500 signals One additional Compact HMI 6.0.3 Operator Workplace Client. Process Graphics, Alarm and events, Trends, Reports. Additional clients to a Compact HMI base system need to have an equal number of signals as the base system use.	9	3BSE091834R1	15948	AH
D130	Operator Workplace Client, 1000 signals One additional Compact HMI 6.0.3 Operator Workplace Client. Process Graphics, Alarm and events, Trends, Reports. Additional clients to a Compact HMI base system need to have an equal number of signals as the base system use.	9	3BSE091835R1	26314	AH
D140	Operator Workplace Client, 2000 signals One additional Compact HMI 6.0.3 Operator Workplace Client. Process Graphics, Alarm and events, Trends, Reports. Additional clients to a Compact HMI base system need to have an equal number of signals as the base system use.	9	3BSE091836R1	35882	AH
D150	Operator Workplace Client, 5000 signals One additional Compact HMI 6.0.3 Operator Workplace Client. Process Graphics, Alarm and events, Trends, Reports. Additional clients to a Compact HMI base system need to have an equal number of signals as the base system use.	9	3BSE091837R1	41392	AH
D160	Operator Workplace Client, 10000 signals One additional Compact HMI 6.0.3 Operator Workplace Client. Process Graphics, Alarm and events, Trends, Reports. Additional clients to a Compact HMI base system need to have an equal number of signals as the base system use.	9	3BSE091838R1	55527	AH

2.3 Office Workplaces

Item	Description	Max Qty	Article No	LP	DC
D510	C HMI Smart Client Workplace Compact HMI 6.0.3 Smart Client Workplace. Includes access to system information from the office network. Possibility to view Process Graphics 2 displays, trend displays, build/view business graphics, historic data.	10	3BSE091839R1	6524	AH

3 Dongles

Item	Description	Max Qty	Article No	LP	DC
H200	License dongle for USB Port For use in 800xA or Compact HMI systems.	5	3BSE064644R1	2639	A1

*** End of price list ***

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Price List

1.2 Compact HMI 800 6.0.3 Expansion

3BSE091846/A - SVE-CHP

Price Book
Compact Products V6
3BSE087426/E - SVE-CHP

List Price, SEK

Effective Date: 2018-07-01
Valid to: 2018-12-31

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Item	Description	Max Qty	Article No	LP	DC

1 Compact HMI 800 Base System

1.1 Signal Additions

B110	Compact HMI Base System signals, 50 50 Signals for Compact HMI 6.0.3 Base System.	9	3BSE091828R1	4822	AH
B120	Compact HMI Base System signals, 500 500 Signals for Compact HMI 6.0.3 Base System.	4	3BSE091829R1	23503	AH
B130	Compact HMI Base System signals, 2500 2500 Signals for Compact HMI 6.0.3 Base System.	4	3BSE091830R1	56840	AH

1.2 Snapshot Reports and Symbol Factory for PG2

C110	Compact HMI 6.0.3 Snapshot Reports Makes it possible to create aspects that automatically executes a query and produces a report consisting of properties of objects in the system.	1	3BSE091831R1	25151	AH
C120	Compact HMI 6.0.3 Symbol Factory for PG2 Support for Symbol Factory process graphics 2 items in graphics displays. Symbol factory is included in new Compact HMI 6.0.3 base systems. This is only available for systems which has been upgraded to Compact HMI 6.0.3 and does not have a license for Symbol Factory.	1	3BSE091832R1	11240	AH

2 HMI Clients

2.1 HMI Operator Workplace Clients

D110	Operator Workplace Client, 200 signals One additional Compact HMI 6.0.3 Operator Workplace Client. Process Graphics, Alarm and events, Trends, Reports. Additional clients to a Compact HMI base system need to have an equal number of signals as the base system use.	9	3BSE091833R1	10366	AH
D120	Operator Workplace Client, 500 signals One additional Compact HMI 6.0.3 Operator Workplace Client. Process Graphics, Alarm and events, Trends, Reports. Additional clients to a Compact HMI base system need to have an equal number of signals as the base system use.	9	3BSE091834R1	15948	AH
D130	Operator Workplace Client, 1000 signals One additional Compact HMI 6.0.3 Operator Workplace Client. Process Graphics, Alarm and events, Trends, Reports. Additional clients to a Compact HMI base system need to have an equal number of signals as the base system use.	9	3BSE091835R1	26314	AH
D140	Operator Workplace Client, 2000 signals One additional Compact HMI 6.0.3 Operator Workplace Client. Process Graphics, Alarm and events, Trends, Reports. Additional clients to a Compact HMI base system need to have an equal number of signals as the base system use.	9	3BSE091836R1	35882	AH
D150	Operator Workplace Client, 5000 signals	9	3BSE091837R1	41392	AH

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Item	Description	Max Qty	Article No	LP	DC
	One additional Compact HMI 6.0.3 Operator Workplace Client. Process Graphics, Alarm and events, Trends, Reports. Additional clients to a Compact HMI base system need to have an equal number of signals as the base system use.				
D160	Operator Workplace Client, 10000 signals One additional Compact HMI 6.0.3 Operator Workplace Client. Process Graphics, Alarm and events, Trends, Reports. Additional clients to a Compact HMI base system need to have an equal number of signals as the base system use.	9	3BSE091838R1	55527	AH

2.2 Office Workplaces

Item	Description	Max Qty	Article No	LP	DC
D510	C HMI Smart Client Workplace Compact HMI 6.0.3 Smart Client Workplace. Includes access to system information from the office network. Possibility to view Process Graphics 2 displays, trend displays, build/view business graphics, historic data.	10	3BSE091839R1	6524	AH

3 Client Signal Expansions

Item	Description	Max Qty	Article No	LP	DC
F110	Client Signal Expansion, 200 to 500 Compact HMI 6.0.3. Operator Workplace Client Signal Expansion from 200 to 500 signals.	9	3BSE091840R1	5582	AH
F120	Client Signal Expansion, 500 to 1000 Compact HMI 6.0.3. Operator Workplace Client Signal Expansion from 500 to 1000 signals.	9	3BSE091841R1	10364	AH
F130	Client Signal Expansion, 1000 to 2000 Compact HMI 6.0.3. Operator Workplace Client Signal Expansion from 1000 to 2000 signals.	9	3BSE091842R1	9570	AH
F140	Client Signal Expansion, 2000 to 5000 Compact HMI 6.0.3. Operator Workplace Client Signal Expansion from 2000 to 5000 signals.	9	3BSE091843R1	5582	AH
F150	Client Signal Expansion, 5000 to 10000 Compact HMI 6.0.3. Operator Workplace Client Signal Expansion from 5000 to 10000 signals.	9	3BSE091844R1	14062	AH

*** End of price list ***

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Price List

Price Book
Compact Products V6
3BSE087426/E - SVE-CHP

List Price, SEK

Effective Date: 2018-07-01
Valid to: 2018-12-31

2018-10-31

Item	Description	Max Qty	Article No	LP	DC

1 Compact HMI 800 Base System

1.1 Signal Additions

| B110 | Compact HMI Base System signals, 50 | 9 | 3BSE084257R50 | 4822 | A1 |

  50 Signals for Compact HMI 6.0.1 Base System.

| B120 | Compact HMI Base System signals, 500 | 4 | 3BSE084257R500 | 23503 | A1 |

  500 Signals for Compact HMI 6.0.1 Base System.

| B130 | Compact HMI Base System signals, 2500 | 4 | 3BSE084257R2500 | 56840 | A1 |

  2500 Signals for Compact HMI 6.0.1 Base System.

2 HMI Clients

2.1 HMI Operator Workplace Clients

| D110 | Operator Workplace Client, 200 signals | 9 | 3BSE084259R200 | 10366 | A1 |

  One additional Compact HMI 6.0.1 Operator Workplace Client.
  Process Graphics, Alarm and events, Trends, Reports.

  Additional clients to a Compact HMI base system need to have
  an equal number of signals as the base system use.

| D120 | Operator Workplace Client, 500 signals | 9 | 3BSE084259R500 | 15948 | A1 |

  One additional Compact HMI 6.0.1 Operator Workplace Client.
  Process Graphics, Alarm and events, Trends, Reports.

  Additional clients to a Compact HMI base system need to have
  an equal number of signals as the base system use.

| D130 | Operator Workplace Client, 1000 signals | 9 | 3BSE084259R1000 | 26314 | A1 |

  One additional Compact HMI 6.0.1 Operator Workplace Client.
  Process Graphics, Alarm and events, Trends, Reports.

  Additional clients to a Compact HMI base system need to have
  an equal number of signals as the base system use.

| D140 | Operator Workplace Client, 2000 signals | 9 | 3BSE084259R2000 | 35882 | A1 |

  One additional Compact HMI 6.0.1 Operator Workplace Client.
  Process Graphics, Alarm and events, Trends, Reports.

  Additional clients to a Compact HMI base system need to have
  an equal number of signals as the base system use.

| D150 | Operator Workplace Client, 5000 signals | 9 | 3BSE084259R5000 | 41392 | A1 |

  One additional Compact HMI 6.0.1 Operator Workplace Client.
  Process Graphics, Alarm and events, Trends, Reports.

  Additional clients to a Compact HMI base system need to have
  an equal number of signals as the base system use.

| D160 | Operator Workplace Client, 10000 signals | 9 | 3BSE084259R5001 | 55527 | A1 |

  One additional Compact HMI Operator Workplace Client.
  Process Graphics, Alarm and events, Trends, Reports.

  Additional clients to a Compact HMI base system need to have
  an equal number of signals as the base system use.

2.2 Office Workplaces

| D510 | C HMI Smart Client Workplace | 10 | 3BSE084261R1 | 6524 | A1 |

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Item	Description	Max Qty	Article No	LP	DC

Compact HMI 6.0.1 Smart Client Workplace.
Includes access to system information from the office network.
Possibility to view Process Graphics 2 displays, trend displays,
build/view business graphics, historic data.

3 Client Signal Expansions

Item	Description	Max Qty	Article No	LP	DC
F110	Client Signal Expansion, 200 to 500 Compact HMI 6.0.1 Operator Workplace Client Signal Expansion from 200 to 500 Signals	9	3BSE084258R200	5582	A1
F120	Client Signal Expansion, 500 to 1000 Compact HMI 6.0.1 Operator Workplace Client Signal Expansion from 500 to 1000 Signals	9	3BSE084258R500	10366	A1
F130	Client Signal Expansion, 1000 to 2000 Compact HMI 6.0.1 Operator Workplace Client Signal Expansion from 1000 to 2000 Signals	9	3BSE084258R1000	9569	A1
F140	Client Signal Expansion, 2000 to 5000 Compact HMI 6.0.1 Operator Workplace Client Signal Expansion from 2000 to 5000 Signals	9	3BSE084258R2000	5582	A1
F150	Client Signal Expansion, 5000 to 10000 Compact HMI 6.0.1 Operator Workplace Client Signal Expansion from 5000 to 10000 Signals	9	3BSE084258R5000	14063	A1

*** End of price list ***

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Price List

Price Book
Compact Products V6
3BSE087426/E - SVE-CHP

List Price, SEK

Effective Date: 2018-01-01
Valid to: 2018-12-31

ABB

Item	Description	Max Qty	Article No	LP	DC

1 Compact HMI 800 Base System

1.1 Signal Additions
(Total max 10.000)

B110	Compact HMI Base System signals, 50 50 Signals for Compact HMI 5.1 Base System.	9	3BSE064066R50	4782	A1
B120	Compact HMI Base System signals, 500 500 Signals for Compact HMI 5.1 Base System.	4	3BSE064066R500	23124	A1
B130	Compact HMI Base System signals, 2500 2500 Signals for Compact HMI 5.1 Base System.	4	3BSE064066R2500	54946	A1

2 HMI System Options

C100	Compact HMI Alarm Management Alarm Analysis and Alarm Shelving.	1	3BSE064069R1	39796	A1

3 HMI Clients

3.1 HMI Operator Workplace Clients
Note: It is possible to have up to 10 workplaces of any type in total.

D110	Operator Workplace Client, 200 signals One additional Compact HMI Operator Workplace Client. Process Graphics, Alarm and events, Trends, Reports. Additional clients to a Compact HMI base system need to have a equal number of signals as the base system use.	9	3BSE064068R200	10368	A1
D120	Operator Workplace Client, 500 signals One additional Compact HMI Operator Workplace Client. Process Graphics, Alarm and events, Trends, Reports. Additional clients to a Compact HMI base system need to have a equal number of signals as the base system use.	9	3BSE064068R500	15948	A1
D130	Operator Workplace Client, 1000 signals One additional Compact HMI Operator Workplace Client. Process Graphics, Alarm and events, Trends, Reports. Additional clients to a Compact HMI base system need to have a equal number of signals as the base system use.	9	3BSE064068R1000	26315	A1
D140	Operator Workplace Client, 2000 signals One additional Compact HMI Operator Workplace Client. Process Graphics, Alarm and events, Trends, Reports. Additional clients to a Compact HMI base system need to have a equal number of signals as the base system use.	9	3BSE064068R2000	35885	A1
D150	Operator Workplace Client, 5000 signals One additional Compact HMI Operator Workplace Client. Process Graphics, Alarm and events, Trends, Reports. Additional clients to a Compact HMI base system need to have a equal number of signals as the base system use.	9	3BSE064068R5000	41392	A1
D160	Operator Workplace Client, 10000 signals	9	3BSE064068R5001	55525	A1

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Item	Description	Max Qty	Article No	LP	DC

One additional Compact HMI Operator Workplace Client.
Process Graphics, Alarm and events, Trends, Reports.

Additional clients to a Compact HMI base system need to have
a equal number of signals as the base system use.

3.2 HMI Operator Workplace Remote Clients

Note: It is possible to have up to 10 workplaces of any type in total.

Item	Description	Max Qty	Article No	LP	DC
D310	Remote Operator Workplace, 200 signals	9	3BSE064070R200	10368	A1

One additional Remote Compact HMI Operator Workplace
Client.
Process Graphics, Alarm and events, Trends, Reports.

Additional clients to a Compact HMI base system need to have
a equal number of signals as the base system use.

| D320 | Remote Operator Workplace, 500 signals | 9 | 3BSE064070R500 | 15948 | A1 |

One additional Remote Compact HMI Operator Workplace
Client.
Process Graphics, Alarm and events, Trends, Reports.

Additional clients to a Compact HMI base system need to have
a equal number of signals as the base system use.

| D330 | Remote Operator Workplace, 1000 signals | 9 | 3BSE064070R1000 | 26315 | A1 |

One additional Remote Compact HMI Operator Workplace
Client.
Process Graphics, Alarm and events, Trends, Reports.

Additional clients to a Compact HMI base system need to have
a equal number of signals as the base system use.

| D340 | Remote Operator Workplace, 2000 signals | 9 | 3BSE064070R2000 | 35885 | A1 |

One additional Remote Compact HMI Operator Workplace
Client.
Process Graphics, Alarm and events, Trends, Reports.

Additional clients to a Compact HMI base system need to have
a equal number of signals as the base system use.

| D350 | Remote Operator Workplace, 5000 signals | 9 | 3BSE064070R5000 | 41392 | A1 |

One additional Remote Compact HMI Operator Workplace
Client.
Process Graphics, Alarm and events, Trends, Reports.

Additional clients to a Compact HMI base system need to have
a equal number of signals as the base system use.

| D360 | Remote Operator Workplace, 10000 signals | 9 | 3BSE064070R5001 | 55525 | A1 |

One additional Remote Compact HMI Operator Workplace
Client.
Process Graphics, Alarm and events, Trends, Reports.

Additional clients to a Compact HMI base system need to have
a equal number of signals as the base system use.

3.3 Office Workplaces

| D510 | C HMI Smart Client Workplace | 10 | 3BSE079194R10 | 6524 | A1 |

Compact HMI Smart Client Workplace.
Includes access to system information from the office network.
Possability to view Process Graphics 2 displays, trend
displays, build/view business graphics, historic data.

5 Client Signal Expansions

| F110 | Client Signal Expansion, 200 to 500 | 9 | 3BSE064067R200 | 5580 | A1 |

2018-10-31

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Item	Description	Max Qty	Article No	LP	DC
	Compact HMI Operator Workplace Client Signal Expansion from 200 to 500Signals				
F120	Client Signal Expansion, 500 to 1000	9	3BSE064067R500	10368	A1
	Compact HMI Operator Workplace Client Signal Expansion from 500 to 1000 Signals				
F130	Client Signal Expansion, 1000 to 2000	9	3BSE064067R1000	9570	A1
	Compact HMI Operator Workplace Client Signal Expansion from 1000 to 2000 Signals				
F140	Client Signal Expansion, 2000 to 5000	9	3BSE064067R2000	5580	A1
	Compact HMI Operator Workplace Client Signal Expansion from 2000 to 5000 Signals				
F150	Client Signal Expansion, 5000 to 10000	9	3BSE064067R5000	14065	A1
	Compact HMI Operator Workplace Client Signal Expansion from 5000 to 10000 Signals				

*** End of price list ***

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Item	Description	Max Qty	Article No	LP	DC

0 Software Management Program

Automation Sentinel is the ABB control system lifecycle support program. An introductory trial period to the Automation Sentinel program will be included, at no additional cost, with each new ABB control system software delivery.
Please contact your designated Automation Sentinel responsible for any questions or please refer to the Automation Sentinel product guide for detailed information on the program and on how to calculate and order Automation Sentinel subscriptions.

0.1 Upgrade Orders

| A040 | Panel Builder 800 Version 6, upgrade | 1 | 3BSE069301R1 | 1844 | A1 |

Media folder with Panel Builder 800 Version 6 containing the latest version of:
- Panel Builder 800 Version 6
- Panel 800 Runtime
- Firmware for panels
- Manuals as pdf-files
- Release Notes
- Mouse Pad
- Renewed License

This item can be ordered by users with a valid Automation Sentinel agreement for Panel Builder 800 version 5.

1 Panel Builder 800

| A110 | Panel Builder 800 Version 6 | 1 | 3BSE069300R1 | 5477 | AK |

Media folder with Panel Builder 800 Version 6 containing the latest version of:
- Panel Builder 800 Version 6
- Panel 800 Runtime
- Firmware for panels
- Manuals as pdf-files
- Release Notes
- Mouse Pad
- License for one Panel Builder 800 Version 6

2 Panel 800

2.1 Operator Panels

2.1.1 Standard Touch Panels

| A410 | PP871 Touch Panel 4.3" | | 3BSE069270R2 | 6583 | AK |

TFT 480x272 (16:9).
Requires Panel Builder 800 Version 6 for configuration.

To protect the front, it's recommended to use the RX871 Touch cover.

| A420 | PP874 Touch Panel 7" | | 3BSE069271R2 | 14572 | AK |

TFT 800x480 widescreen (16:9).
Requires Panel Builder 800 Version 6 for configuration.

To protect the front, it's recommended to use the RX874 Touch cover.

| A430 | PP877 Touch Panel 10.4" | | 3BSE069272R2 | 23112 | AK |

TFT 640x480 (4:3).
Requires Panel Builder 800 Version 6 for configuration.

To protect the front, it's recommended to use the RX877 Touch cover.

2.1.2 Standard Key Panels

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Item	Description	Max Qty	Article No	LP	DC
A470	PP874K Key Panel 7"		3BSE069273R1	20741	AK
	TFT 800x480 widescreen (16:9). Requires Panel Builder 800 Version 6 for configuration. To protect the front, it's recommended to use the RX874K Key cover.				
A480	PP877K Key Panel 10.4"		3BSE069274R1	31305	AK
	TFT 640x480 (4:3). Requires Panel Builder 800 Version 6 for configuration. To protect the front, it's recommended to use the RX877K Key cover.				

2.1.3 High Performance Touch Panels

Item	Description	Max Qty	Article No	LP	DC
A510	PP882 High Performance Touch Panel 12"		3BSE069275R1	36689	AK
	TFT 1280x800 widescreen (16:10). Requires Panel Builder 800 Version 6 for configuration. To protect the front, it's recommended to use the RX882 Touch cover.				
A520	PP885 High Performance Touch Panel 15"		3BSE069276R1	44101	AK
	TFT 1280x800 widescreen (16:10). Requires Panel Builder 800 Version 6 for configuration. To protect the front, it's recommended to use the RX885 Touch cover.				

2.1.4 Black Touch Panels

Item	Description	Max Qty	Article No	LP	DC
A545	PP874M Black Touch Panel 7"		3BSE069279R1	20202	AK
	TFT 800x480 widescreen (16:9). Requires Panel Builder 800 Version 6 for configuration. To protect the front, it's recommended to use the RX874 Touch cover.				
A550	PP885M Black Touch Panel 15"		3BSE069280R1	59958	AK
	TFT 1280x800 widescreen (16:10). Requires Panel Builder 800 Version 6 for configuration. To protect the front, it's recommended to use the RX885 Touch cover.				
A555	PP885H Black Touch Panel 15"		3BSE069281R1	74948	AK
	High Brightness 1000 cd/m? TFT 1280x800 widescreen (16:10). Requires Panel Builder 800 Version 6 for configuration. To protect the front, it's recommended to use the RX885 Touch cover.				

2.1.5 Rugged Touch Panels

Item	Description	Max Qty	Article No	LP	DC
A565	PP880R Rugged Touch Panel 7"		3BSE069295R1	44428	AK
	TFT 800x480 widescreen (16:9). Requires Panel Builder 800 Version 6 for configuration. To protect the front, it's recommended to use the RX885 Touch cover.				
A570	PP885R Rugged Touch Panel 15"		3BSE069296R1	59958	AK

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Item	Description	Max Qty	Article No	LP	DC

TFT 1280x800 widescreen (16:10).
Requires Panel Builder 800 Version 6 for configuration.

To protect the front, it's recommended to use the RX885 Touch cover.

| A575 | PP886H Rugged Touch Panel 15" | | 3BSE069297R1 | 74948 | AK |

High Brightness 1000 cd/m2 TFT 1280x800 widescreen (16:10).
Requires Panel Builder 800 Version 6 for configuration.

To protect the front, it's recommended to use the RX885 Touch cover.

2.1.6 Dongles

Requires Panel 800 Runtime Version 6 to be installed on the PC, The USB dongle enables the runtime and the amount of signals.

| A610 | Panel 800 Version 6 dongle 250 tags | | 3BSE069282R1 | 9658 | AK |

USB dongle for 250 signals (tags).

Enables the possibility to run Panel 800 version 6 applications in a PC, using Panel 800 runtime.

| A620 | Panel 800 Version 6 dongle 2000 tags | | 3BSE069283R1 | 15453 | AK |

USB dongle for 2000 signals (tags).

Enables the possibility to run Panel 800 version 6 applications in a PC, using Panel 800 runtime.

| A630 | Panel 800 Version 6 dongle 4000 tags | | 3BSE069284R1 | 23180 | AK |

USB dongle for 4000 signals (tags).

Enables the possibility to run Panel 800 version 6 applications in a PC, using Panel 800 runtime.

2.2 Accessories

2.2.1 Communication Interface for Panel 800

| A710 | CB802 Profibus DP Interface | | 3BSE069285R1 | 8394 | AK |

PROFIBUS DP slave expansion module for Panel 800 Version 6 panels.

Not possible to use for PP885M, PP885H, PP880R, PP885R nor PP886H.

Not marine certified.

| A720 | CB810 USB to Ethernet adapter for progr. | | 3BSE042255R1 | 1425 | AK |

USB to Ethernet adapter with software.
Cross over Ethernet patch cable included.

2.2.2 Connection Cables for Panel 800

| A810 | TK858V002 Adapter cable (CAB 107) | | 3BSE069474R1 | 951 | AK |

Adapter cable RS232 - RS485 0.2 m 9 pin D-Sub to 25 pin D-Sub. For using 5.1 RS422/485 cables on Version 6 panels.

| A820 | TK859V000 Gender changer (TK859V000) | | 3BSE069475R1 | 217 | AK |

Gender changer 9 pin D-Sub male/male.

| A830 | TK860V001 Splitter cable (CAB 109) | | 3BSE069476R1 | 1495 | AK |

Splitter cable Version 6 panel. Y-split cable to utilize more than two COM ports on Version 6 panels.

2018-10-31

Item	Description	Max Qty	Article No	LP	DC

2.2.3 Front Protections

| A910 | RX871 Touch cover for PP871 | | 3BSE069286R1 | 190 | AK |
| | Plastic cover to protect Process Panel PP871. | | | | |

A915	RX874 Touch cover for PP874		3BSE069287R1	299	AK
	Plastic cover to protect Process Panel PP874.				
	Also possible to use for PP874M and PP880R				

| A920 | RX877 Touch cover for PP877 | | 3BSE069288R1 | 381 | AK |
| | Plastic cover to protect Process Panel PP877. | | | | |

| A925 | RX874K Key cover for PP874K | | 3BSE069289R1 | 513 | AK |
| | Plastic cover to protect Process Panel PP874K. | | | | |

| A930 | RX877K Key cover for PP877K | | 3BSE069290R1 | 541 | AK |
| | Plastic cover to protect Process Panel PP877K. | | | | |

| A935 | RX882 Touch cover for PP882 | | 3BSE069291R1 | 435 | AK |
| | Plastic cover to protect Process Panel PP882. | | | | |

A940	RX885 Touch cover for PP885		3BSE069292R1	516	AK
	Plastic cover to protect Process Panel PP885.				
	Also possible to use for PP885R, PP885M, PP885H and PP886H				

2.2.4 Miscellaneous

| A995 | MB802V2 SD card 2GB | | 3BSE069477R1 | 680 | AK |
| | Secure Digital memory card 2GB Industrial grade for Version 6 panels. | | | | |

*** End of price list ***

2018-10-31

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ABB Control Technologies - Produktförsäljning Sverige

Price List

6 AC 800M used for Compact Control 6.0

3BSE087427/D - SVE-CHP

Price Book
Compact Products V6
3BSE087426/E - SVE-CHP

List Price, SEK

Effective Date: 2018-03-15
Valid to: 2018-12-31

2018-10-31

Item	Description	Max Qty	Article No	LP	DC

1 System Units

The Tool Cable TK212A is most useful when working with AC 800M. Please order a cable (Item A315) together with your first order of PM851AK01, PM856AK01, PM858K01, PM858K02, PM860AK01, PM861AK01, PM861AK02, PM862K01, PM862K02, PM864AK01, PM864AK02, PM866K01, PM866K02, PM866AK01, PM866AK02, PM891K01 or PM891K02.

1.1 AC 800M Processor Units

Item	Description	Max Qty	Article No	LP	DC
A110	PM851AK01 Processor Unit 24MHz and 12 MB Package including: - PM851A, CPU - TP830, Baseplate - TB850, CEX-bus terminator - TB807, ModuleBus terminator - Battery for memory backup (4943013-6) - No license included		3BSE066485R1	14673	XH
A111	PM856AK01 Processor Unit 24MHz and 16MB Package including: - PM856A, CPU - TP830, Baseplate - TB850, CEX-bus terminator - TB807, ModuleBus terminator - Battery for memory backup (4943013-6) - No license included		3BSE066490R1	27513	XH
A113	PM858K01 Processor Unit 33MHz and 16MB. Package including: - PM858, CPU - TP830, Baseplate - TB850, CEX-bus terminator - TB807, ModuleBus terminator - TB852, RCU-Link terminator - Battery for memory backup (4943013-6) - No license included Only compatible with 800xA 6.0.2, Compact Control Builder 6.0.0-1 and onwards. Please see Product Update for more information.		3BSE082895R1	35100	XH
A114	PM858K02 Redundant Processor Unit 33MHz and 16MB. Package including: - 2 pcs PM858, CPU - 2 pcs TP830, Baseplate - 2 pcs TB807, ModuleBus terminator - TK850, CEX-bus expansion cable - TK851, RCU-Link cable - 2 pcs Battery for memory backup (4943013-6) - No license included. Only compatible with 800xA 6.0.2, Compact Control Builder 6.0.0-1 and onwards. Please see Product Update for more information.		3BSE082896R1	65313	XH
A115	PM860AK01 Processor Unit 48MHz and 16MB Package including: - PM860A, CPU - TP830, Baseplate - TB850, CEX-bus terminator - TB807, ModuleBus terminator - Battery for memory backup (4943013-6) - No license included		3BSE066495R1	47022	XH

2018-10-31

Item	Description	Max Qty	Article No	LP	DC
A129	PM862K01 Processor Unit		3BSE076940R1	110842	XH
	67MHz and 32MB. Package including: - PM862, CPU - TP830, Baseplate - TB850, CEX-bus terminator - TB807, ModuleBus terminator - TB852, RCU-Link terminator - Battery for memory backup (4943013-6) - No license included. Only compatible with 800xA 6.0.2, Compact Control Builder 6.0.0-1 and onwards. Please see Product Update for more information.				
A130	PM862K02 Redundant Processor Unit		3BSE081636R1	202563	XH
	67MHz and 32MB. Package including: - 2 pcs PM862, CPU - 2 pcs TP830, Baseplate - 2 pcs TB807, ModuleBus terminator - 1 pcs TK850, CEX-bus expansion cable - 1 pcs TB851, RCU-Link cable - 2 pcs Battery for memory backup (4943013-6) - No license included. Only compatible with 800xA 6.0.2, Compact Control Builder 6.0.0-1 and onwards. Please see Product Update for more information.				
A146	PM866AK01 Processor Unit		3BSE076939R1	169339	XH
	133MHz and 64MB. Package including: - PM866A, CPU - TP830, Baseplate - TB850, CEX-bus terminator - TB807, ModuleBus terminator - TB852, RCU-Link terminator - Battery for memory backup (4943013-6) - No license included.				
A147	PM866AK02 Redundant Processor Unit		3BSE081637R1	308411	XH
	133MHz and 64MB. Package including: - 2 pcs PM866A, CPU - 2 pcs TP830, Baseplate - 2 pcs TB807, ModuleBus terminator - 1 pcs TK850, CEX-bus expansion cable - 1 pcs TB851, RCU-Link cable - 2 pcs Battery for memory backup (4943013-6) - No license included.				
A150	PM891K01 Processor Unit		3BSE053241R1	284079	XH
	450MHZ and 256MB. Package including: - PM891 CPU Module - TB850, CEX-bus terminator - TB853, RCU Control Link Terminator - No license included				
A160	PM891K02 Redundant Processor Unit		3BSE053242R1	530634	XH
	450MHZ and 256MB. Package including: - 2 pcs PM891K01 Processor Unit - TK850V007 CEX-bus Extension Cable - TK855 RCU Data Link Cable - TK856 RCU Control Link Cable - No license included				
A175	SB822 Rechargeable Battery Unit		3BSE018172R1	4362	AH

2018-10-31

Item	Description	Max Qty	Article No	LP	DC

External DIN-rail mounted rechargeable battery unit including
lithium-ion battery, 24V DC connector and connection cable
TK821V020.
Equivalent amount of Lithium metal is 0.8g (0.03oz)

| A180 | MB801V512 Compact Flash card | | 3BSE042257R1 | 1495 | AK |

Expansion Compact Flash memory for Panel 800 Version 5.
512 MB

1.3 Extra Batteries

For extra Lithium batteries (4943013-6), please refer to ABB Parts Online

2 Communication

2.1 Control Network

No articles, such as cables, hubs, switches etc, for Control Network are included in this price list. Please refer to Product Guide AC 800M, for recommended articles.

2.2 Serial Interfaces on TP830

RS232-C interfaces for protocols COMLI, MODBUS, Siemens 3964R, the free-programmable serial protocol etc. Also for connection of engineering tool.

| A315 | TK212A Tool cable RJ45 8P8C plug | | 3BSC630107R1 | 355 | AK |

RJ45 (male) to Dsub-9 (female), length 3 m.
RJ45 8P8C plug (with shell).
Cable : UL2464 26 AWG x 8C.

| A320 | TC562 Short Distance Modem | | 3BSC630049R1 | 6483 | AH |

length < 10 km. Point-to-point up to 1 km at 19200 bps. G1 compliant. Power 24V d.c.
To be used with CI531, CI532Vxx, CI534Vxx, CI853.

| A325 | TK853V020 Modem Cable, 2m | | 3BSC950201R1 | 483 | AH |

Modem cable for serial interfaces on TP830.

Cable for connection between modem TC562 and TP830

2.3 Serial Communication Interface

RS232-C interfaces for protocols COMLI, MODBUS, Siemens 3964R, the free-programmable serial protocol etc.

| A405 | CI853K01 Dual RS232-C Interface | | 3BSE018103R1 | 15467 | XH |

Package including:
- CI853, Communication Interface
- TP853, Baseplate

2.4 MODBUS TCP

| A485 | CI867K01 Modbus TCP Interface | | 3BSE043660R1 | 31596 | XH |

Package including:
- CI867, Communication Interface
- TP867 , Baseplate

2.5 PROFIBUS DP

The required PROFIBUS network components (Linking devices, etc) must be ordered from price list 3BDD 013 232, PROFIBUS Network Components.

| A510 | CI854BK01 PROFIBUS-DP/V1 interface | | 3BSE069449R1 | 20447 | XH |

Item	Description	Max Qty	Article No	LP	DC
	Package including: - CI854, Communication Interface - TP854, Baseplate Only compatible with 800xA 6.0.3.2, Compact Control Builder 6.0.0-2 and onwards. Please see Product Update for more information.				
A515	CI854AK01 PROFIBUS-DP/V1 interface		3BSE030220R1	18401	XH
	Package including: - CI854, Communication Interface - TP854, Baseplate Note! This part is not RoHS 2 2011/65/EU compliant. This is a spare part for systems placed on the market before July 22, 2017 and may only be ordered for repair, reuse, updating of functionalities or upgrading of capacity.				

2.6 PROFINET IO

Item	Description	Max Qty	Article No	LP	DC
A555	CI871K01 Profinet IO Interface		3BSE056767R1	28423	XH
	Package including: - CI871, Communication Interface - TP867, Baseplate				

2.7 IEC 61850

Item	Description	Max Qty	Article No	LP	DC
A625	CI868K01 IEC61850 Interface		3BSE048845R1	52614	XH
	Package including: - CI868, Communication Interface - TP867 , Baseplate				

2.8 Ethernet IP

Item	Description	Max Qty	Article No	LP	DC
A635	CI873K01 Ethernet/IP Interface		3BSE056899R1	35875	XH
	Packaging including: - CI873, Communication Interface - TP867, Baseplate				
A636	LD 800DN Linking Device		3BSC690164R1	30534	AH
	EtherNet/IP to DeviceNetPackage including: 1 pcs LD 800DN, 1 pcs Installation Guide, 2 pcs Termination resistors for DeviceNet, 1/4 W, 121 Ohm. Only to be used with CI873 Communication Interface. G1 compliant.				

2.9 Advant Fieldbus 100

Item	Description	Max Qty	Article No	LP	DC
A645	CI869K01 AF 100 Interface		3BSE049110R1	58105	AH
	Package including: - CI869, Communication Interface - TP869 , Baseplate Note! This part is exempted from the scope of 2011/65/EU (RoHS) as provided in Article 2(4)(c), (e), (f) and (j) therein (Ref.: 3BSE088609 – EU DECLARATION OF CONFORMITY - ABB Advant Master Process Control System).				

2.10 MasterBus 300

Item	Description	Max Qty	Article No	LP	DC
A655	CI855K01 MB 300 Interface		3BSE018106R1	66578	AH
	Package including: - CI855, MB300 Interface Module - TP853, Base plate				

2.11 S100 I/O Bus

Item	Description	Max Qty	Article No	LP	DC
A675	CI856K01 S100 I/O Interface		3BSE026055R1	50219	AH

CI856K01 S100 I/O Interface
Communication between AC800M and S100 system.
Including:
- CI856, Communication Interface
- TP856, Baseplate

2.12 Satt I/O

For SATT 19" rack I/O and S200 I/O via ControlNet.
For additional SATT 19" rack I/O components, see price list 3BSE014353 (Interface) in price book
3BSE014360 (SattLine/SattCon).

A688	CI865K01 SATT I/O Interface		3BSE040795R1	23810	XH

Package including:
- CI865, Communication Interface
- TP865, Baseplate

2.13 INSUM

A695	CI857K01 INSUM Ethernet Interface		3BSE018144R1	33648	XH

Package including:
- CI857, Communication Interface
- TP853, Baseplate

2.14 DriveBus

A698	CI858K01 DriveBus Interface		3BSE018135R1	40692	XH

Package including:
- CI858, Communication Interface
- TP858, Baseplate

2.16 Bus Accessories

A705	TK850V007 CEX-Bus Extension Cable		3BSC950192R1	1317	AH

Length 0,7 m

Use of TK850V007 needs TK851 as CEX-bus terminator.

A710	TB850 CEX-Bus Terminator		3BSC950193R1	264	AH

With 25-pin DB25P male connector. With screw fixing.

A TB850 CEX-Bus terminator must always be installed on the
last unit on the CEX bus.

A715	TB851 CEX-Bus Terminator		3BSC950194R1	307	AH

With 25-pin DB25S female connector. With screw fixing.

When Communication Interface units are mounted on adjacent
DIN rails, they are connected by means of a CEX-Bus
extension cable (TK850) and terminated using a TB851
CEX-Bus terminator.

A716	BC810K02 CEX-bus Interconnection Unit		3BSE031155R1	18217	XH

Including:
- 2 pcs BC810, Interconnection Unit
- 2 pcs TP857, Baseplate
- TK851, Interconnection Cable
- 2 pcs TB850, CEX-Bus Terminator

A717	BC820K02 CEX-Bus Interconnection Unit		3BSE071500R1	38795	XH

Allows AC 800M redundant PM858, PM862 or PM866(A) pair
to be up to 200 m apart, cables not included.
Including:
- 2pcs BC820 CEX-Bus Interconnection Unit
- 2 pcs TP850 Baseplate
- 2 pcs TK857 RCU-Link Cable
- 2 pcs TB850, CEX-Bus Terminator

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Item	Description	Max Qty	Article No	LP	DC
A720	TK851V010 Connection Cable, 1m Used as: - RCU Link Cable - BC810 Interconnection Cable		3BSC950262R1	2906	AH
A725	TB852 RCU Link Terminator Terminator for RCU link.		3BSC950263R1	1557	AH
A730	TB853 RCU Control Link Terminator Terminator for RCU Control link.		3BSE057022R1	1061	AH
A740	TK855 RCU Data Link Cable, 1m Used as RCU Data Link Cable with PM891.		3BSC950356R1	4712	AH
A750	TK856 RCU Control Link Cable, 1m Used as RCU Control Link Cable.		3BSE057021R1	2367	AH
A760	TK857V003 RCU Link Cable Used with BC820.		3BSC950375R1	2906	AH

3 Power Supply

Item	Description	Max Qty	Article No	LP	DC
D015	SD822Z Power Supply, 5A Input 115/230V a.c. switch selectable, output 24V d.c., 5A. If redundant power application is required connect to SS822Z Voting Unit. DIN rail mounted.		3BSC610054R1	3395	AK
D021	SD831 Power Supply, 3A Input a.c. 100-240 V or d.c. 110-300 V. Output d.c. 24 V 3A. If redundant power application is required connect to SS8XX voting unit. DIN rail mounted. G2 compliant.		3BSC610064R1	1912	AK
D022	SD832 Power Supply, 5A Input a.c. 100-120/200-240 V. Output d.c. 24 V 5A, auto-select input. If redundant power application is required connect to SD8XX voting unit. DIN rail mounted. G2 compliant.		3BSC610065R1	2712	AK
D023	SD833 Power Supply, 10A Input a.c. 100-120/200-240 V, auto-select input. Output d.c. 24 V 10A. If redundant power application is required connect to SD8XX voting unit. DIN rail mounted. G2 compliant.		3BSC610066R1	3445	AK
D024	SD834 Power Supply, 20A Input a.c. 100-240 V or d.c. 110-300 V. Output d.c. 24 V 20A. If redundant power application is required connect to SS8XX voting unit. DIN rail mounted. G2 compliant.		3BSC610067R1	4913	AK
D025	SS822Z Power Voting Unit With dual 24V d.c 20A inputs, single 24V d.c. 20A output. Each power input supervised. Used if redundant power supply is required. For use with power supply SD822Z. DIN rail mounted.		3BSC610055R1	3757	AK
D027	SS832 Power Voting Unit		3BSC610068R1	2723	AK

2018-10-31

Item	Description	Max Qty	Article No	LP	DC
	Input d.c. 24 V. Dual 24 V to single 24 V, 2x10A. DIN rail mounted. G2 compliant.				
D030	Mains Breaker Kit for DIN Rail 115/230V 115/230V a.c. with input terminals, breaker and 3 fused (6.3A). Double output terminals.		3BSE022262R1	3126	AH

4 Mounting Rails

Item	Description	Max Qty	Article No	LP	DC
D305	Al-profile with DIN Rail, C. Duct, 28,3" Mounting 719mm (28,3") DIN rail length 683mm (26,9") For RE820.		3BSE022257R1	2436	AH
D310	Al-profile with DIN Rail, C. Duct, 24" Mounting 592mm (24") DIN rail length 556mm (21,9")		3BSE022256R1	2248	AH
D320	Al-profile with DIN Rail, C. Duct, 19" Mounting 465mm (19") DIN rail length 429mm (16,9")		3BSE022255R1	1967	AH

5 User Documentation

Item	Description	Max Qty	Article No	LP	DC
H210	AC 800M 6.0 Communication Protocols User documentation.		3BSE035982-600	1229	A1
H220	AC 800M 6.0 OPC Server User documentation.		3BSE035983-600	660	A1
H230	AC 800M 6.0 Library Object Style Guide User documentation.		3BSE042835-600	660	A1
H240	AC 800M 6.0 PROFIBUS DP Installation User documentation.		3BDS009029-600	1229	A1
H250	AC 800M 6.0 PROFIBUS DP Configuration User documentation.		3BDS009030-600	660	A1
H260	AC 800M 6.0 AC 800M DriveBus User documentation.		2PAA113566-600	660	A1
H270	AC 800M 6.0 Controller Hardware User documentation.		3BSE036351-600	1798	A1
H280	AC 800M 6.0 IEC 61850 Configuration AC 800M 6.0 IEC 61850 Configuration for CI868		9ARD171385-600	1229	A1
H290	AC 800M 6.0 ProfiNet IO Configuration User documentation.		3BDS021515-600	1229	A1
H310	AC 800M 6.0 Ethernet/IP DN Configuration AC 800M 6.0 Ethernet/IP DeviceNet Configuration		9ARD000014-600	660	A1
H320	AC 800M 6.0 Ethernet/IP DN Installation AC 800M 6.0 Ethernet/IP DeviceNet Installation		9ARD000015-600	660	A1
H330	Advant Fieldbus 100 User Manual User documentation.		3BSE000506-600	3618	A1

*** End of price list ***

2018-10-31

ABB Control Technologies - Produktförsäljning Sverige

Price List

List Price, SEK

Price Book
Compact Products V6
3BSE087426/E - SVE-CHP

Effective Date: 2018-03-15
Valid to: 2018-12-31

2018-10-31

Item	Description	Max Qty	Article No	LP	DC

0 Control System Lifecycle Support Program

Automation Sentinel is the ABB control system lifecycle management program. An introductory trial period to the Automation Sentinel program will be included, at no additional cost, with each new ABB control system software delivery. Please contact your designated Automation Sentinel responsible for any questions or please refer to the Automation Sentinel 3.0 product guide for detailed information on the program and on how to calculate and order Automation Sentinel subscriptions.

0.1 Upgrade Orders

A040	Compact Control Builder AC800M 6.0 Media	1	3BSE046066R60	1594	A1

This item can be ordered by users with a valid Automation Sentinel agreement for Compact Control Builder AC 800M or OPC Server for A C 800M. It includes media and documentation for Compact Control Builder AC 800M and OPC server for AC 800M.

Product revision is 6.0.0-2

No license is included.

1 Compact Control Builder AC 800M

A110	Compact Control Builder AC 800M 6.0	1	3BSE040360R60	17105	A1

Product Box including:
- Licenses for one Compact Control Builder AC 800M, one OPC Server for AC 800M, and one SoftController.
- DVD with software for Compact Control Builder AC 800M, OPC Server for AC 800M, and SoftController.
- Firmware for AC 800M and its communication units.
- Manuals as pdf-files
- A Getting Started manual

Product revision is 6.0.0-2

A120	OPC Server for AC 800M 6.0	1	3BSE039915R60	6670	A1

License for one OPC Server for AC 800M.

2 User Documentation

H130	CCB AC 800M 6.0 Getting Started		3BSE041584-600	1229	A1

Compact Control Builder AC 800M 6.0 Getting Started

H140	CCB AC 800M 6.0 Configuration		3BSE040935-600	1798	A1

Compact Control Builder AC 800M 6.0 Configuration

H150	CCB AC 800M 6.0 Planning		3BSE044222-600	1229	A1

Compact Control Builder AC 800M 6.0 Planning

H160	CCB AC 800M 6.0 Binary/Analog Handeling		3BSE041488-600	1798	A1

Compact Control Builder AC 800M 6.0 Binary and Analog Handeling

*** End of price list ***

2018-10-31

Price List

8 S800 I/O used for Compact Control 6.0

3BSE087428/C - SVE-CHP

Price Book
Compact Products V6
3BSE087426/E - SVE-CHP

List Price, SEK

Effective Date: 2018-01-01
Valid to: 2018-12-31

2018-10-31

Item	Description	Max Qty	Article No	LP	DC

0 Extended warranty for S800 I/O Hardware

We can offer an extended warranty for one, two, or three years in addition to normal warranty conditions for
S800 I/O Hardware.
See price list Extended Warranty 3BSE049908.

0.5 ISA-S71.04 level G3 Compliance

Modules are compliant to ISA-S71.04 level G3, unless explicitly stated differently.

1 COMMUNICATION

1.1 Field Communication Interface

Item	Description	Article No	LP	DC
A015	CI801 PROFIBUS FCI S800 Interface Including: - 1 pcs Power Supply Connector - 1 pcs TB807 Modulebus Terminator The basic system software loaded in CI801 does not support the following I/O modules: DI825, DI830, DI831, DI885, AI880A, DI880 and DO880.	3BSE022366R1	5396	XK
A018	CI801 Engineering kit SW1.3 Including: - CD with GSD file, Memory Maps and Release Note. - Reference Manual Memory Maps for CI801.	3BSE038540R1300	1385	AK
A040	CI840A PROFIBUS DP-V1 Interface For redundant communication interface two CI840A, and one TU847 or one TU846 must be ordered.	3BSE041882R1	11005	XK
A045	CI840 Engineering kit SW 4.0 Including: - CD with GSD file, Memory Maps and Release Notes. - Reference Manual Memory Maps for CI840.	3BSE031694R4000	1625	AK
A074	TU846 MTU for CI840 For 1+1 CI840 Supporting redundant I/O. Vertical mounting of modules. Including: - 1 pcs Power Supply Connector - 2 pcs TB807 Modulebus Terminator	3BSE022460R1	4230	AK
A075	TU847 MTU for CI840 For 1+1 CI840 Supporting non-redundant I/O. Vertical mounting of modules. Supporting non-redundant I/O. Including: - 1 pcs Power Supply Connector - 1 pcs TB807 Modulebus Terminator	3BSE022462R1	3126	AK
A080	Extra, Front label set FCI Sheet with 12 labels For TB820	3BSC970089R1	216	AK
A090	Extra, Label set, item design. FCI Sheet with 40 labels For TB820	3BSC970091R1	216	AK
A095	Mounting kit, vertical CI801/CI840/TB840 For vertical mounting of CI801, CI840, and TB840 on a vertical DIN rail.	3BSE040749R1	1713	AK
A100	Mounting profile kit DIN rails and duct DIN rail length : 1650mm + 210mm (65" + 8.3")	3BSE049768R1	4110	AH

Item	Description	Max Qty	Article No	LP	DC
A110	AI-profile with DIN Rail, C. Duct, 19"		3BSE022255R1	1967	AH
	Mounting 465mm (19") DIN rail length 429mm (16,9")				
A120	AI-profile with DIN Rail, C. Duct, 24"		3BSE022256R1	2248	AH
	Mounting 592mm (24") DIN rail length 556mm (21,9")				

1.2 Upgrade Kit and Tool Cables

Upgrading of CI801, CI840A to latest software version are available for download from ABB Library/Solutions Bank.
Item A195 is cable connecting a PC to CI840 for download of software. CI801 requires items A195 and A197 for download of software

Item	Description	Max Qty	Article No	LP	DC
A195	TK212A Tool cable RJ45 8P8C plug		3BSC630197R1	355	AK
	RJ45 (male) to Dsub-9 (female), length 3 m. RJ45 8P8C plug (with shell). Cable : UL2464 26 AWG x 8C.				
A197	FS801K01 Service adapter kit		3BSE038407R1	2274	AK
	Including: - 1 pcs Service adapter FS801 - 1 pcs cable TK802				
	For connection of CI801 to PC. A cable TK212A is also needed.				

2 S800 I/O and S800L I/O

2.1 S800 I/O Modules

2.1.1 Analog Input Modules

Item	Description	Max Qty	Article No	LP	DC
B020	AI810 Analog Input 8 ch		3BSE008516R1	8032	XK
	0(4)..20mA, 0..10V, 12Bit, single ended. Use Module Termination Unit TU810, TU812, TU814, TU818, TU830, TU833, TU835, TU838, TU850.				
B025	AI815 Analog Input HART 8 ch		3BSE052604R1	9908	XK
	0(4)..20mA, 0(1)..5V, 12bit, single ended. Current limited transmitter power distribution. Use Module Termination Unit TU810, TU812, TU814, TU818, TU830, TU833, TU835, TU838.				
B030	AI820 Analog Input 4 ch		3BSE008544R1	10536	XK
	+-20mA, 0(4)...20mA, +-10V, +-5V, 0(1)..5V, diff., 50V CMV,. Rin(curr)250 Ohms, 14bit + sign. Individually galvanic isolated channels. Use Module Termination Unit TU810, TU812, TU814, TU830, TU833.				
B035	AI825 Analog Input 4 ch		3BSE036456R1	11806	XK
	-20..20mA, -10..10V, 14bit + sign. Individually galvanic isolated channels. Use Module Termination Unit TU811, TU813, TU831.				
B040	AI830A Analog input RTD 8 ch		3BSE040662R1	10495	XK
	Pt100, Ni100/120, Cu10, R. Use Module Termination Unit TU810, TU812, TU814, TU830, TU833.				
B050	AI835A Thermocouple/mV Input 8 ch		3BSE051306R1	10543	XK
	Use Module Termination Unit TU810, TU812, TU814, TU818, TU830, TU833.				
B053	AI843 Thermocouple/mV Input S/R 8 ch		3BSE028925R1	17036	XK

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Item	Description	Max Qty	Article No	LP	DC
	Single or redundant. 16bit. Use Module Termination Unit TU818, TU830, TU833, TU842, TU843, TU852.				
B055	AI845 Analog Input S/R HART 8 ch		3BSE023675R1	12379	XK
	0(4)..20mA, 0(1)..5V, 12bit, single ended. Current limited transmitter power distribution. Advanced on-board diagnostics. HART support. Use Module Termination Unit TU810, TU812, TU814, TU818, TU830, TU833, TU835, TU838, TU844, TU845, TU854				
B060	AI890 Analog Input IS 8 ch		3BSC690071R1	11302	XK
	0(4)...20mA single ended. Intrinsic Safety Interface. Use Module Termination Unit TU890 or TU891.				
B065	AI893 Analog Input TC/RTD IS 8 ch		3BSC690141R1	14469	XK
	For TC and RTD sensors. Intrinsic Safety Interface. Use Module Termination Unit TU890 or TU891.				
B070	AI895 Analog Input IS HART 8 ch		3BSC690086R1	13020	XK
	4...20mA single ended. Intrinsic Safety Interface and HART. Use Module Termination Unit TU890 or TU891				

2.1.2 Analog Output Modules

Item	Description	Max Qty	Article No	LP	DC
B110	AO810V2 Analog Output 8 ch		3BSE038415R1	11302	XK
	0(4)..20mA, 14bit RLmax 500/850 Ohms. Use module Termination Unit TU810, TU812, TU814, TU830 or TU833.				
B115	AO815 Analog Output HART 8 ch		3BSE052605R1	12703	XK
	1x8 ch. 4..20mA, 12bit, RLmax 750 ohm. Use Module Termination Unit TU810, TU812, TU814, TU830 or TU833.				
B120	AO820 Analog Output 4 ch		3BSE008546R1	14856	XK
	+-20mA, 0(4)...20mA, +-10V, 12bit+sign. Individually galvanic isolated channels. RL max 500 Ohms. Use Module Termination Unit TU810, TU812, TU814, TU830, TU833.				
B125	AO845A Analog Output S/R HART 8 ch		3BSE045584R1	14800	XK
	(0) 4..20mA, 12bit, RLmax 750 ohm. Single or redundant. Loop supervised DI function. Use Module Termination Unit TU810, TU812, TU814, TU830, TU833, TU842, TU843, TU852.				
B130	AO890 Analog Output IS 8 ch		3BSC690072R1	13310	XK
	0(4)...20mA. RL max 750 ohm. Intrinsic Safety Interface. Use Module Termination Unit TU890 or TU891.				
B140	AO895 Analog Output IS HART 8 ch		3BSC690087R1	15132	XK
	0(4)...20mA. RL max 750 ohm. Intrinsic Safety Interface and HART. Use Module Termination Unit TU890 or TU891.				

2.1.3 Digital Input Modules

Item	Description	Max Qty	Article No	LP	DC
B210	DI810 Digital Input 24V 16 ch		3BSE008508R1	2843	XK
	Isolated in two groups of 8 channels. Use Module Termination Unit TU810, TU812, TU814, TU818, TU830, TU833, TU838, TU850.				
B220	DI811 Digital Input 48V 16 ch		3BSE008552R1	3436	XK
	Isolated in two groups of 8 channels. Use Module Termination Unit TU810, TU812, TU814, TU818, TU830, TU833, TU838, TU850.				

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Item	Description	Max Qty	Article No	LP	DC
B230	DI814 Digital Input 24V Current 16 ch		3BUR001454R1	3112	XK
	Isolated in two groups of 8 channels. Current sourcing. Use Module Termination Unit TU810, TU812, TU814, TU830, TU833, TU838.				
B235	DI818 Digital Input 24V 32 ch		3BSE069052R1	5686	XK
	Isolated in two groups of 16 channels. Use Module Termination Unit TU818, TU819, TU830.				
B240	DI820 Digital Input 120V a.c. 8 ch		3BSE008512R1	2567	XK
	Individually galvanic isolated channels. Use Module Termination Unit TU811, TU813, TU831, TU839, TU851.				
B250	DI821 Digital Input 230V 8 ch		3BSE008550R1	2767	XK
	Individually galvanic isolated channels. Use Module Termination Unit TU811, TU813, TU831, TU839, TU851.				
B255	DI825 Digital Input 125V SOE 8 ch		3BSE036373R1	7107	XK
	Individually galvanic isolated channels. Use Module Termination Unit TU811, TU813, TU831.				
B258	DI828 Digital Input 120V 16 ch		3BSE069054R1	5092	XK
	Individually galvanic isolated channels. Use Module Termination Unit TU851.				
B260	DI830 Digital Input 24V SOE 16 ch		3BSE013210R1	8025	XK
	Isolated in two groups of 8 channels. Use Module Termination Unit TU810, TU812, TU814, TU818, TU830, TU833, TU838, TU850.				
B270	DI831 Digital Input 48V SOE 16 ch		3BSE013212R1	8273	XK
	Isolated in two groups of 8 channels. Use Module Termination Unit TU810, TU812, TU814, TU818, TU830, TU833, TU838, TU850.				
B275	DI840 Digital Input 24V S/R 16 ch		3BSE020836R1	9142	XK
	Single or redundant. Advanced On-Board diagnostics. Use Module Termination Unit TU810, TU812, TU814, TU818, TU830, TU833, TU838, TU842, TU843, TU852.				
B285	DI890 Digital Input IS 8 ch		3BSC690073R1	4892	XK
	Intrinsic Safety Interface. Individually galvanic isolated channels. Use Module Termination Unit TU890 or TU891.				

2.1.4 Digital Output Modules

Item	Description	Max Qty	Article No	LP	DC
B310	DO810 Digital Output 24V 16 ch		3BSE008510R1	3388	XK
	Isolated in two groups of 8 channels. 0.5A, Short circuit proof. Use Module Termination Unit TU810, TU812, TU814, TU830, TU833.				
B320	DO814 Digital Output Current 16 ch		3BUR001455R1	3767	XK
	Isolated in two groups of 8 channels. 0,5A , shortcut circuit proof. Current sinking. Use Module Termination Unit TU810, TU812, TU814, TU830, TU833, TU838.				
B330	DO815 Digital Output 24V 8 ch		3BSE013258R1	3650	XK

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Item	Description	Max Qty	Article No	LP	DC
	Isolated in two groups of 4 channels. 2.0A short circuit proof. Use Module Termination Unit TU810, TU812, TU814, TU830, TU833.				
B335	DO818 Digital Output 24V 32 ch		3BSE069053R1	6783	XK
	Isolated in two groups of 16 channels. 0.5A, Short circuit proof. Use Module Termination Unit TU818, TU819, TU830.				
B340	DO820 Digital Output Relay 8 ch		3BSE008514R1	3188	XK
	24-230V a.c../d.c. 3A, cos phi>0.4, d.c. 42W. Individually galvanic isolated channels. Use Module Termination Unit TU811, TU813, TU831, TU836, TU837, TU851.				
B350	DO821 Digital Output Relay 8 ch		3BSE013250R1	3402	XK
	24-230V a.c./d.c.. 3A, cos phi>0.4, d.c. 42W, normal closed. Individually galvanic isolated channels. Use Module Termination Unit TU811, TU813, TU831, TU836, TU837, TU851.				
B351	DO828 Digital Output, Relay 16 ch		3BSE069055R1	6376	XK
	Individually galvanic isolated channels. 5-250V a.c and 5-125V d.c, max 2A. Use Module Termination Unit TU851.				
B353	DO840 Digital Output 24V S/R 16 ch		3BSE020838R1	11047	XK
	Isolated in two groups of 8 channels. Single or redundant. 0.5A. Advanced On-board diagnostics. Use Module Termination Unit TU810, TU812, TU814, TU830, TU833, TU842, TU843, TU852.				
B355	DO890 Digital Output IS 4 ch		3BSC690074R1	5651	XK
	Intrinsic Safety Interface. Individually galvanic isolated channels. Use Module Termination Unit TU890 or TU891.				

2.1.5 Pulse Counting Modules

Item	Description	Max Qty	Article No	LP	DC
B360	DP820 Pulse Counter RS-422		3BSE013228R1	22080	XK
	2 ch bidirectional pulse counters and frequency measurement, current, 5V, (12v), 24V. 1,5MHz Rated isol 50V Use Module Termination Unit TU810, TU812, TU814, TU830, TU833.				
B365	DP840 Pulse Counter S/R 8 ch		3BSE028926R1	18975	XK
	Pulse Counter or Frequency Measurement Module. Redundant or single. 0.5Hz - 20kHz. Use Module Termination Unit TU810, TU812, TU814, TU818, TU830, TU833, TU842, TU843, TU844, TU845, TU852, TU854.				

2.1.6 Label sets for I/O Modules

Item	Description	Max Qty	Article No	LP	DC
B410	Transparent film fronts		3BSE072159R1	225	AK
	Set of 12 transparent plastic film fronts. To be used with ordinary paper quality.				
B420	White colored plastic coated paper		3BSE072160R1	224	AK
	One sheet of size A4. Original paper quality. No need to use transparent films.				

2.2 Module Termination Units

Item	Description	Max Qty	Article No	LP	DC
C005	TU805K01 Termination Units 2- or 3-wire		3BSE035990R1	6141	AK

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Item	Description	Max Qty	Article No	LP	DC
	Includes 10 pcs of Termination Unit TU805 for DI801 and DO801.				
C010	TU810V1 Compact MTU, 50V		3BSE013230R1	1104	AK
	Compact Module Termination Unit 2x8 signal terminals.				
C020	TU811V1 Compact MTU, 250V		3BSE013231R1	1104	AK
	Compact Module Termination Unit 1x8 signal terminals.				
C030	TU812V1 Compact MTU, 50V, D-sub		3BSE013232R1	1435	AK
	Compact Module Termination Unit with 25 pin D-sub connector, rated isol. 50V. D-sub (female) connector is not enclosed.				
C035	TU813 Compact MTU, 250V		3BSE036714R1	1463	AK
	Crimped snap-in connectors.				
C040	TU814V1 Compact MTU, 50V, snap-in con.		3BSE013233R1	1463	AK
	Compact Module Termination Unit 2x8 Signal terminals for crimped snap-in connectors. Detachable (pluggable) connectors are enclosed.				
C045	TU818 Compact MTU, 50V		3BSE069209R1	1559	AK
	Compact Module Terminatin Unit with 1x32 (and 2x16) signal terminals.				
C046	TU819 Compact MTU, 50V		3BSE068891R1	1746	AK
	Compact Module Termination Unit with 2x25 pin D-sub connector, D-sub (female) connector is not enclosed.				
C050	TU830V1 Extended MTU, 50V		3BSE013234R1	1373	AK
	Extended Module Termination Unit 2x16 signal terminals.				
C060	TU831V1 Extended MTU, 250V		3BSE013235R1	1104	AK
	Extended Module Termination Unit 2x8 signal terminals.				
C065	TU833 Extended MTU, 50V		3BSE038726R1	1511	AK
	2x16 signal terminals, Spring-cage terminals.				
C070	TU835V1 Extended MTU, 50V, Fused		3BSE013236R1	1987	AK
	Extended Module Termination Unit 8 fused power outlets, 8 signal terminals.				
C080	TU836V1 Extended MTU, 250V, Fused		3BSE013237R1	1987	AK
	Extended Module Termination Unit 2x4 fused signals, 2x4 return terminals, 2x2 L 2x2N terminals.				
C090	TU837V1 Extended MTU, 250V, Fused		3BSE013238R1	1980	AK
	Extended Module Termination Unit 8x1 fused isol. signals, 8x1 L terminals, 2x6 N terminals.				
C100	TU838 Extended MTU, 50V		3BSE008572R1	1987	AK
	Extended Module Termination Unit 2x4 fused transducer power outlets, 16 signal terminals, 2x4 return terminals, 2x2 L+, 2x2 L- terminals. Module is mounted horizontally.				
C101	TU839 Extended MTU, 250V		3BSE046966R1	1421	AK
	Extended Module Termination Unit, 2x8 signal terminals 2x4 fused sensor power.				
C102	TU842 Redundant MTU, 50V		3BSE020850R1	2456	AK
	Used with redundant I/O. Horizontal DIN rail mounting.				
C104	TU843 Redundant MTU, 50V		3BSE021443R1	2456	AK
	Used with redundant I/O. Vertical DIN rail mounting.				

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Item	Description	Max Qty	Article No	LP	DC
C106	TU844 Redundant MTU, 50V		3BSE021445R1	2912	AK
	Used with redundant I/O. Horizontal DIN rail mounting. Shunt Stick not included.				
C108	TU845 Redundant MTU, 50V		3BSE021447R1	2912	AK
	Used with redundant I/O. Vertical DIN rail mounting. Shunt Stick not included.				
C109	TU850 Extended MTU, 50V		3BSE050930R1	1987	AK
	2x8 signal terminals and 2x8 disconnetable current limited sensor/transmitter outlet power terminals.				
C115	TU851 Extended MTU, 250V		3BSE068782R1	1470	AK
	Extended Module Termination Unit with 2x16 signal terminals.				
C120	TU852 MTU, Redundant , 50V		3BSE069964R1	2719	AK
	Used with redundant I/O. Horizontal DIN rail mounting. With 2x25 pin D-sub connector.				
C130	TU854 MTU, Redundant, 50V		3BSE069966R1	3264	AK
	Used with redundant I/O. Horizontal DIN rail mounting. With 1x25 pin D-sub connector. Shunt Stick not included.				
C170	TU890 IS MTU		3BSC690075R1	1456	AK
	Module Termination Unit with Intrinsic Safety Interface, 3x9 signal terminals. Including wiring separator.				
C180	TU891 non-IS MTU		3BSC840157R1	1628	AK
	Module Termination Unit for 3x9 signal terminals. For non Intrinsic Safety.				
C190	TY801K01 8pcs Shunt Stick		3BSE023607R1	1380	AK
	125 + 125 ohms shunt. Used for AI845 and AI880A on TU834, TU844, TU845, TU854.				
C193	TY804K01 8pcs Shunt Stick		3BSE033670R1	1387	AK
	1000 ohms shunt. Used for DP840 on TU844, TU845, TU854.				
C194	TY805K01 8pcs Shunt Stick		3BSE081160R1	2587	AK
	125 + 125 ohms shunt with current limitation on transmitter power. Used for AI845 and AI880A on TU834, TU844, TU845, TU854.				
C195	TY820K01 10pcs Temperature Sensor		3BSE056980R1	7624	AK
	TY820 is a temperature sensor with a PT 100 element. Used with AI835/AI835A and AI843 to measure cold junction Temperature.				

2.3 S800L I/O Modules

2.3.1 Analog Input Modules

C210	AI801 Analog Input 8 ch		3BSE020512R1	5071	XK
	0(4)..20mA, 12bit, single ended.				

2.3.2 Analog Output Modules

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Item	Description	Max Qty	Article No	LP	DC
C255	AO801 Analog output 8 ch 0(4)...20mA, 12 bit, RLmax 850 Ohm.		3BSE020514R1	6624	XK

2.3.3 Digital Input Modules

Item	Description	Max Qty	Article No	LP	DC
C265	DI801 Digital Input 24V 16 ch Current sink.		3BSE020508R1	1718	XK
C266	DI802 Digital Input 120V 8 ch Individually galvanic isolated channels.		3BSE022360R1	2208	XK
C267	DI803 Digital Input 230V 8 ch Individually galvanic isolated channels.		3BSE022362R1	2208	XK

2.3.4 Digital Output Modules

Item	Description	Max Qty	Article No	LP	DC
C285	DO801 Digital Output 24V 16 ch 0.5A		3BSE020510R1	2125	XK
C286	DO802 Digital Output Relay 8 ch 24-230V, a.c./d.c. Individually galvanic isolated channels.		3BSE022364R1	2374	XK

2.3.5 Label sets for S800L I/O Modules

Item	Description	Max Qty	Article No	LP	DC
C310	Label Set S800L, 16ch Text colour: Black , Text style: Helv. reg., Text height: 2mm, Material: Polyesterfilm Xeroperm t=0,12 Sheet with 12 labels for 16 channels I/O modules.		3BSE019419R1	216	AK
C320	Label Set S800L, 8ch Text colour: Black , Text style: Helv. reg., Text height: 2mm, Material: Polyesterfilm Xeroperm t=0,12 Sheet with 12 labels for 8 channels I/O modules.		3BSE019419R2	216	AK

2.4 ModuleBus Communication Parts

Item	Description	Max Qty	Article No	LP	DC
D010	TB805 Bus Outlet Modulebus extension cable adaptor D-sub 25, female One requried per extension cable TK801.		3BSE008534R1	1021	AK
D015	TB845 Dual Modulebus outlet Modulebus extension cable adaptor two D-sub, female. Two TK801 cables for redundancy.		3BSE021437R1	1394	AK
D020	TB806 Bus Inlet Modulebus extension cable adaptor D-sub 25, male One requried per extension cable TK801.		3BSE008536R1	1021	AK
D025	TB846 Dual Modulebus inlet Modulebus extension cable adaptor two D-sub, male. Two TK801 cables for redundancy.		3BSE021439R1	1601	XK
D030	TK801V003 Cable, 0.3m Modulebus Extension Shielded Cable 0.3m D-sub 25, male-female		3BSC950089R1	1007	AK
D040	TK801V006 Cable, 0.6m Modulebus Extension Shielded Cable 0.6m D-sub 25, male-female		3BSC950089R2	1145	AK
D050	TK801V012 Cable, 1.2m Modulebus Extension Shielded Cable 1.2m D-sub 25, male-female		3BSC950089R3	1421	AK

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Item	Description	Max Qty	Article No	LP	DC
D060	TB807 Modulebus terminator		3BSE008538R1	304	AK
	Terminator for Modulebus.				
D070	TB820V2 Modulebus Cluster Modem		3BSE013208R1	3602	XK
	Optical cluster modem for non redundant operation. Including: 1 pcs Power Supply Connector 1 pcs TB807 Modulebus Terminator				
D073	TB825 Optical Media Converter Multi Mode		3BSE036634R1	6320	XK
	Short to long distance optical fiber conversion. For modulebus communication up to 1000m.				
D074	TB826 Optical Media Converter SingleMode		3BSE061637R1	11909	XK
	Short to long distance optical fiber conversion. For modulebus communication up to 5000m, for S800 I/O HI up to 20,000m.				
D075	TB840A Modulebus Cluster Modem		3BSE037760R1	7673	XK
	Optical cluster modem for 1+1 redundant operation.				
D093	TB842 Modulebus Optical Port		3BSE022464R1	1815	XK
	Used together with CI801 and CI840, connected via TB806 or TB846.				
D095	TU807 Termination Unit for TB840/TB840A		3BSE039025R1	1656	AK
	For single modulebus I/O. Including: TB807				
D096	TU840 Termination Unit for 1+1 TB840		3BSE020846R1	3312	AK
	Support for redundant I/O. Including: - 1 pcs Power Supply Connector - 2 pcs TB807 Modulebus Terminator				
D097	TU841 Termination unit for 1+1 TB840		3BSE020848R1	2663	AK
	Support for non-redundant I/O. Including: - 1 pcs Power Supply Connector - 1 pcs TB807 Modulebus Terminator				
D098	TU848 Termination Unit for 1+1 TB840		3BSE042558R1	3595	AK
	MTU with individual power supply. Support for redundant I/O. Including: - 1 pcs Power Supply Connector - 2 pcs TB807 Modulebus Terminator				
D099	TU849 Termination Unit for 1+1 TB840		3BSE042560R1	3036	AK
	MTU with individual power supply. Support for non-redundant I/O. Including: - 1 pcs Power Supply Connector - 1 pcs TB807 Modulebus Terminator				
D100	TK811V015 POF Cable, 1.5m, Duplex		3BSC950107R1	455	AK
	1.5m latching duplex connector Duplex plastic fibre.				
D110	TK811V050 POF Cable, 5m, Duplex		3BSC950107R2	759	AK
	5m latching duplex connector Duplex plastic fibre.				
D120	TK811V150 POF Cable, 15m, Duplex		3BSC950107R3	1615	AK
	15m latching duplex connector Duplex plastic fibre.				
D130	TK812V015 POF Cable, 1.5m, Simplex		3BSC950118R1	380	AK
	1.5m latching connector Simplex plastic fibre.				
D140	TK812V050 POF Cable, 5m, Simplex		3BSC950118R2	573	AK
	5m latching connector Simplex plastic fibre.				

Item	Description	Max Qty	Article No	LP	DC
D150	TK812V150 POF Cable, 15m, Simplex 15m latching connector Simplex plastic fibre.		3BSC950118R3	1332	AK

3 POWER SUPPLY

Item	Description	Max Qty	Article No	LP	DC
E020	SD822Z Power Supply, 5A Input 115/230V a.c. switch selectable, output 24V d.c., 5A. If redundant power application is required connect to SS822Z Voting Unit. DIN rail mounted.		3BSC610054R1	3395	AK
E030	SS822Z Power Voting Unit With dual 24V d.c 20A inputs, single 24V d.c. 20A output. Each power input supervised. Used if redundant power supply is required. For use with power supply SD822Z. DIN rail mounted.		3BSC610055R1	3757	AK
E050	SD831 Power Supply, 3A Input a.c. 100-240 V or d.c. 110-300 V. Output d.c. 24 V 3A. If redundant power application is required connect to SS8XX voting unit. DIN rail mounted. G2 compliant.		3BSC610064R1	1912	AK
E060	SD832 Power Supply, 5A Input a.c. 100-120/200-240 V. Output d.c. 24 V 5A, auto-select input. If redundant power application is required connect to SD8XX voting unit. DIN rail mounted. G2 compliant.		3BSC610065R1	2712	AK
E070	SD833 Power Supply, 10A Input a.c. 100-120/200-240 V, auto-select input. Output d.c. 24 V 10A. If redundant power application is required connect to SD8XX voting unit. DIN rail mounted. G2 compliant.		3BSC610066R1	3445	AK
E080	SD834 Power Supply, 20A Input a.c. 100-240 V or d.c. 110-300 V. Output d.c. 24 V 20A. If redundant power application is required connect to SS8XX voting unit. DIN rail mounted. G2 compliant.		3BSC610067R1	4913	AK
E090	SS832 Power Voting Unit Input d.c. 24 V. Dual 24 V to single 24 V, 2x10A. DIN rail mounted. G2 compliant.		3BSC610068R1	2723	AK

5 User Documentation

Item	Description	Max Qty	Article No	LP	DC
H310	S800 I/O Getting Started User documentation.		3BSE020923-600	3027	A1
H320	S800 I/O Modules and Termination Units User documentation.		3BSE020924-600	3969	A1
H330	S800 I/O FCI for PROFIBUS DP/DPV1 S800 I/O Fieldbus Communication Interface for PROFIBUS DP/DPV1		3BSE020926-600	3934	A1
H340	S800 I/O Modules & TUs with IS Interface S800 I/O Modules and Termination Units with Intrinsic Safety Interface		3BSE020927-600	1700	A1

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Item	Description	Max Qty	Article No	LP	DC
H350	S200 I/O Hardware User documentation.		3BSE021356-600	1798	A1
H370	AC 800M 6.0 Interfacing SATT I/O User documentation.		3BSE042821-600	1229	A1

*** End of price list ***

2018-10-31

ABB Control Technologies - Produktförsäljning Sverige

Price List

9 Extended Warranty - AC 800M, S800 & S900

3BSE049908/I - SVE-CHP

List Price, SEK

2018-10-31

Effective Date: 2018-01-01   Valid to: 2018-12-31   **List Price, SEK**

Item	Description	Max Qty	Article No	LP	DC

1 Extended warranty time on hardware for S800 I/O, S900 I/O, Fieldbus and AC 800M

Terms and conditions for the supply of products from Local Division Process Automation, LBU Control Technologies within ABB AB in Sweden is valid.

Note that the price for the Extended Warranty Time order will be calculated as a percentage of the affected S800 I/O, S900 I/O, Fieldbus and AC 800M articles in the accompanying order.
Item A100 => 3% of the affected HW articles within the whole order
Item A110 => 6% of the affected HW articles within the whole order
Item A120 => 9% of the affected HW articles within the whole order

Item	Description	Article No	LP	DC
A100	Extended Warranty, 12 additional months S800 I/O, S900 I/O, Fieldbus and AC 800M	3BSE049878R1	7	N
A110	Extended Warranty, 24 additional months S800 I/O, S900 I/O, Fieldbus and AC 800M	3BSE049878R2	7	N
A120	Extended Warranty, 36 additional months S800 I/O, S900 I/O, Fieldbus and AC 800M	3BSE049878R3	7	N

*** End of price list ***

2018-10-31

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