



## Order codes SM1500 series

This document lists all order codes of all power supplies in the SM1500 series and its accessories. To order a product please [contact us](#) or one of our [distributors](#). Please specify the order code when ordering a product.

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## SM15-100

| Order code    | Option combination        | Description                                                                                                                                       |
|---------------|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| SM15-100      | SM15-100                  |                                                                                                                                                   |
| SM15-100 Z001 | SM15-100 P001             | Option P001 Screwdriver adjustment front panel                                                                                                    |
| SM15-100 Z002 | SM15-100 P001,069         | Option P001 Screwdriver adjustment front panel,<br>Option P069 Modified nominal current / voltage                                                 |
| SM15-100 Z026 | SM15-100 P001,069,177     | Option P001 Screwdriver adjustment front panel,<br>Option P069 Modified nominal current / voltage,<br>Option P177 PSC-ETH                         |
| SM15-100 Z028 | SM15-100 P001,069,183     | Option P001 Screwdriver adjustment front panel,<br>Option P069 Modified nominal current / voltage,<br>Option P183 PSC-232                         |
| SM15-100 Z036 | SM15-100 P001,069,202,218 | Option P001 Screwdriver adjustment front panel,<br>Option P069 Modified nominal current / voltage,<br>Option P202 Power Sink, Option P218 ISO AMP |
| SM15-100 Z033 | SM15-100 P001,177         | Option P001 Screwdriver adjustment front panel,<br>Option P177 PSC-ETH                                                                            |
| SM15-100 Z003 | SM15-100 P001,183         | Option P001 Screwdriver adjustment front panel,<br>Option P183 PSC-232                                                                            |
| SM15-100 Z004 | SM15-100 P001,210         | Option P001 Screwdriver adjustment front panel,<br>Option P210 High speed programming                                                             |
| SM15-100 Z040 | SM15-100 P001,218         | Option P001 Screwdriver adjustment front panel,<br>Option P218 ISO AMP                                                                            |
| SM15-100 Z005 | SM15-100 P069             | Option P069 Modified nominal current / voltage                                                                                                    |
| SM15-100 Z049 | SM15-100 P069,177         | Option P069 Modified nominal current / voltage,<br>Option P177 PSC-ETH                                                                            |
| SM15-100 Z055 | SM15-100 P069,177,202     | Option P069 Modified nominal current / voltage,<br>Option P177 PSC-ETH, Option P202 Power Sink                                                    |
| SM15-100 Z031 | SM15-100 P069,177,202,210 | Option P069 Modified nominal current / voltage,<br>Option P177 PSC-ETH, Option P202 Power Sink,<br>Option P210 High speed programming             |
| SM15-100 Z006 | SM15-100 P069,177,210     | Option P069 Modified nominal current / voltage,<br>Option P177 PSC-ETH, Option P210 High speed<br>programming                                     |
| SM15-100 Z007 | SM15-100 P069,183         | Option P069 Modified nominal current / voltage,<br>Option P183 PSC-232                                                                            |
| SM15-100 Z008 | SM15-100 P069,183,202     | Option P069 Modified nominal current / voltage,<br>Option P183 PSC-232, Option P202 Power Sink                                                    |
| SM15-100 Z050 | SM15-100 P069,183,202,210 | Option P069 Modified nominal current / voltage,<br>Option P183 PSC-232, Option P202 Power Sink,<br>Option P210 High speed programming             |
| SM15-100 Z030 | SM15-100 P069,202         | Option P069 Modified nominal current / voltage,<br>Option P202 Power Sink                                                                         |
| SM15-100 Z009 | SM15-100 P069,202,210     | Option P069 Modified nominal current / voltage,<br>Option P202 Power Sink, Option P210 High speed<br>programming                                  |
| SM15-100 Z037 | SM15-100 P069,202,210,218 | Option P069 Modified nominal current / voltage,<br>Option P202 Power Sink, Option P210 High speed<br>programming, Option P218 ISO AMP             |
| SM15-100 Z038 | SM15-100 P069,202,218     | Option P069 Modified nominal current / voltage,<br>Option P202 Power Sink, Option P218 ISO AMP                                                    |



|               |                       |                                                                                                            |
|---------------|-----------------------|------------------------------------------------------------------------------------------------------------|
| SM15-100 Z024 | SM15-100 P069,210     | Option P069 Modified nominal current / voltage, Option P210 High speed programming                         |
| SM15-100 Z011 | SM15-100 P069,210,218 | Option P069 Modified nominal current / voltage, Option P210 High speed programming, Option P218 ISO AMP    |
| SM15-100 Z025 | SM15-100 P069,218     | Option P069 Modified nominal current / voltage, Option P218 ISO AMP                                        |
| SM15-100 Z059 | SM15-100 P069,220     | Option P069 Modified nominal current / voltage, Option P220 Potentiometers replaced with encoders          |
| SM15-100 Z014 | SM15-100 P177         | Option P177 PSC-ETH                                                                                        |
| SM15-100 Z057 | SM15-100 P177,202     | Option P177 PSC-ETH, Option P202 Power Sink                                                                |
| SM15-100 Z047 | SM15-100 P177,202,210 | Option P177 PSC-ETH, Option P202 Power Sink, Option P210 High speed programming                            |
| SM15-100 Z015 | SM15-100 P177,210     | Option P177 PSC-ETH, Option P210 High speed programming                                                    |
| SM15-100 Z042 | SM15-100 P177,210,220 | Option P177 PSC-ETH, Option P210 High speed programming, Option P220 Potentiometers replaced with encoders |
| SM15-100 Z016 | SM15-100 P183         | Option P183 PSC-232                                                                                        |
| SM15-100 Z046 | SM15-100 P183,202     | Option P183 PSC-232, Option P202 Power Sink                                                                |
| SM15-100 Z054 | SM15-100 P183,202,210 | Option P183 PSC-232, Option P202 Power Sink, Option P210 High speed programming                            |
| SM15-100 Z041 | SM15-100 P183,210     | Option P183 PSC-232, Option P210 High speed programming                                                    |
| SM15-100 Z052 | SM15-100 P183,220     | Option P183 PSC-232, Option P220 Potentiometers replaced with encoders                                     |
| SM15-100 Z018 | SM15-100 P202         | Option P202 Power Sink                                                                                     |
| SM15-100 Z019 | SM15-100 P202,210     | Option P202 Power Sink, Option P210 High speed programming                                                 |
| SM15-100 Z027 | SM15-100 P202,210,218 | Option P202 Power Sink, Option P210 High speed programming, Option P218 ISO AMP                            |
| SM15-100 Z035 | SM15-100 P202,218     | Option P202 Power Sink, Option P218 ISO AMP                                                                |
| SM15-100 Z064 | SM15-100 P202,220     | Option P202 Power Sink, Option P220 Potentiometers replaced with encoders                                  |
| SM15-100 Z020 | SM15-100 P210         | Option P210 High speed programming                                                                         |
| SM15-100 Z021 | SM15-100 P210,218     | Option P210 High speed programming, Option P218 ISO AMP                                                    |
| SM15-100 Z039 | SM15-100 P210,220     | Option P210 High speed programming, Option P220 Potentiometers replaced with encoders                      |
| SM15-100 Z022 | SM15-100 P218         | Option P218 ISO AMP                                                                                        |
| SM15-100 Z051 | SM15-100 P220         | Option P220 Potentiometers replaced with encoders                                                          |
|               |                       |                                                                                                            |

## SM35-45

| Order code   | Option combination | Description                                                                                    |
|--------------|--------------------|------------------------------------------------------------------------------------------------|
| SM35-45      | SM35-45            |                                                                                                |
| SM35-45 Z001 | SM35-45 P001       | Option P001 Screwdriver adjustment front panel                                                 |
| SM35-45 Z002 | SM35-45 P001,069   | Option P001 Screwdriver adjustment front panel, Option P069 Modified nominal current / voltage |



|              |                                 |                                                                                                                                                                                             |
|--------------|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SM35-45 Z003 | SM35-45 P001,069,218            | Option P001 Screwdriver adjustment front panel,<br>Option P069 Modified nominal current / voltage,<br>Option P218 ISO AMP                                                                   |
| SM35-45 Z068 | SM35-45 P001,177                | Option P001 Screwdriver adjustment front panel,<br>Option P177 PSC-ETH                                                                                                                      |
| SM35-45 Z051 | SM35-45 P001,177,203            | Option P001 Screwdriver adjustment front panel,<br>Option P177 PSC-ETH, Option P203 Power Sink                                                                                              |
| SM35-45 Z040 | SM35-45 P001,183                | Option P183 PSC-232, Option P001 Screwdriver<br>adjustment front panel                                                                                                                      |
| SM35-45 Z015 | SM35-45 P001,203                | Option P001 Screwdriver adjustment front panel,<br>Option P203 Power Sink                                                                                                                   |
| SM35-45 Z005 | SM35-45 P001,203,211            | Option P001 Screwdriver adjustment front panel,<br>Option P203 Power Sink, Option P211 High speed<br>programming                                                                            |
| SM35-45 Z059 | SM35-45 P001,211                | Option P001 Screwdriver adjustment front panel,<br>Option P211 High speed programming                                                                                                       |
| SM35-45 Z034 | SM35-45 P001,218                | Option P001 Screwdriver adjustment front panel,<br>Option P218 ISO AMP                                                                                                                      |
| SM35-45 Z006 | SM35-45 P069                    | Option P069 Modified nominal current / voltage                                                                                                                                              |
| SM35-45 Z054 | SM35-45<br>P069,177,203,211,220 | Option P069 Modified nominal current / voltage,<br>Option P177 PSC-ETH, Option P203 Power Sink,<br>Option P211 High speed programming, Option P220<br>Potentiometers replaced with encoders |
| SM35-45 Z043 | SM35-45 P069,177,211            | Option P069 Modified nominal current / voltage,<br>Option P177 PSC-ETH, Option P211 High speed<br>programming                                                                               |
| SM35-45 Z021 | SM35-45 P069,183                | Option P069 Modified nominal current / voltage,<br>Option P183 PSC-232                                                                                                                      |
| SM35-45 Z053 | SM35-45 P069,183,203            | Option P069 Modified nominal current / voltage,<br>Option P183 PSC-232, Option P203 Power Sink                                                                                              |
| SM35-45 Z061 | SM35-45 P069,203,211            | Option P069 Modified nominal current / voltage,<br>Option P203 Power Sink, Option P211 High speed<br>programming                                                                            |
| SM35-45 Z048 | SM35-45 P069,203,211,218        | Option P069 Modified nominal current / voltage,<br>Option P203 Power Sink, Option P211 High speed<br>programming, Option P218 ISO AMP                                                       |
| SM35-45 Z047 | SM35-45 P069,211                | Option P069 Modified nominal current / voltage,<br>Option P211 High speed programming                                                                                                       |
| SM35-45 Z016 | SM35-45 P177                    | Option P177 PSC-ETH                                                                                                                                                                         |
| SM35-45 Z017 | SM35-45 P177,203                | Option P177 PSC-ETH, Option P203 Power Sink                                                                                                                                                 |
| SM35-45 Z018 | SM35-45 P177,203,211            | Option P177 PSC-ETH, Option P203 Power Sink,<br>Option P211 High speed programming                                                                                                          |
| SM35-45 Z019 | SM35-45 P177,211                | Option P177 PSC-ETH, Option P211 High speed<br>programming                                                                                                                                  |
| SM35-45 Z070 | SM35-45 P177,220                | Option P177 PSC-ETH, Option P220 Potentiometers<br>replaced with encoders                                                                                                                   |
| SM35-45 Z020 | SM35-45 P183                    | Option P183 PSC-232                                                                                                                                                                         |
| SM35-45 Z022 | SM35-45 P183,203                | Option P183 PSC-232, Option P203 Power Sink                                                                                                                                                 |
| SM35-45 Z041 | SM35-45 P183,203,211            | Option P183 PSC-232, Option P203 Power Sink,<br>Option P211 High speed programming                                                                                                          |



|              |                          |                                                                                                                                    |
|--------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| SM35-45 Z069 | SM35-45 P183,203,211,220 | Option P183 PSC-232, Option P203 Power Sink, Option P211 High speed programming, Option P220 Potentiometers replaced with encoders |
| SM35-45 Z023 | SM35-45 P183,211         | Option P183 PSC-232, Option P211 High speed programming,                                                                           |
| SM35-45 Z052 | SM35-45 P183,220         | Option P183 PSC-232, Option P220 Potentiometers replaced with encoders                                                             |
| SM35-45 Z026 | SM35-45 P203             | Option P203 Power Sink                                                                                                             |
| SM35-45 Z027 | SM35-45 P203,211         | Option P203 Power Sink, Option P211 High speed programming                                                                         |
| SM35-45 Z036 | SM35-45 P203,211,218     | Option P203 Power Sink, Option P211 High speed programming, Option P218 ISO AMP                                                    |
| SM35-45 Z064 | SM35-45 P203,211,218,220 | Option P203 Power Sink, Option P211 High speed programming, Option P218 ISO AMP, Option P220 Potentiometers replaced with encoders |
| SM35-45 Z055 | SM35-45 P203,211,220     | Option P203 Power Sink, Option P211 High speed programming, Option P220 Potentiometers replaced with encoders                      |
| SM35-45 Z035 | SM35-45 P203,218         | Option P203 Power Sink, Option P218 ISO AMP,                                                                                       |
| SM35-45 Z056 | SM35-45 P203,220         | Option P203 Power Sink, Option P220 Potentiometers replaced with encoders                                                          |
| SM35-45 Z014 | SM35-45 P211             | Option P211 High speed programming                                                                                                 |
| SM35-45 Z030 | SM35-45 P211,218         | Option P211 High speed programming, Option P218 ISO AMP                                                                            |
| SM35-45 Z031 | SM35-45 P218             | Option P218 ISO AMP                                                                                                                |
| SM35-45 Z011 | SM35-45 P218,220         | Option P218 ISO AMP, Option P220 Potentiometers replaced with encoders                                                             |
| SM35-45 Z032 | SM35-45 P220             | Option P220 Potentiometers replaced with encoders                                                                                  |

## SM52-30

| Order code   | Option combination           | Description                                                                                                                                                                     |
|--------------|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SM52-30      | SM52-30                      |                                                                                                                                                                                 |
| SM52-30 Z001 | SM52-30 P001                 | Option P001 Screwdriver adjustment front panel                                                                                                                                  |
| SM52-30 Z002 | SM52-30 P001,069             | Option P001 Screwdriver adjustment front panel, Option P069 Modified nominal current / voltage                                                                                  |
| SM52-30 Z021 | SM52-30 P001,069,183         | Option P001 Screwdriver adjustment front panel, Option P069 Modified nominal current / voltage, Option P183 PSC-232                                                             |
| SM52-30 Z037 | SM52-30 P001,069,204,212,218 | Option P001 Screwdriver adjustment front panel, Option P069 Modified nominal current / voltage, Option P204 Power Sink, Option P212 High speed programming, Option P218 ISO AMP |
| SM52-30 Z016 | SM52-30 P001,177             | Option P001 Screwdriver adjustment front panel, Option P177 PSC-ETH                                                                                                             |
| SM52-30 Z030 | SM52-30 P001,177,212         | Option P001 Screwdriver adjustment front panel, Option P177 PSC-ETH, Option P212 High speed programming                                                                         |
| SM52-30 Z003 | SM52-30 P001,183             | Option P001 Screwdriver adjustment front panel, Option P183 PSC-232                                                                                                             |



|              |                      |                                                                                                            |
|--------------|----------------------|------------------------------------------------------------------------------------------------------------|
| SM52-30 Z042 | SM52-30 P001,204     | Option P001 Screwdriver adjustment front panel, Option P204 Power Sink                                     |
| SM52-30 Z004 | SM52-30 P001,218     | Option P001 Screwdriver adjustment front panel, Option P218 ISO AMP                                        |
| SM52-30 Z005 | SM52-30 P069         | Option P069 Modified nominal current / voltage                                                             |
| SM52-30 Z022 | SM52-30 P069,177     | Option P069 Modified nominal current / voltage, Option P177 PSC-ETH                                        |
| SM52-30 Z009 | SM52-30 P069,183,204 | Option P069 Modified nominal current / voltage, Option P183 PSC-232, Option P204 Power Sink                |
| SM52-30 Z040 | SM52-30 P069,204,212 | Option P069 Modified nominal current / voltage, Option P204 Power Sink, Option P212 High speed programming |
| SM52-30 Z011 | SM52-30 P177         | Option P177 PSC-ETH                                                                                        |
| SM52-30 Z026 | SM52-30 P177,204     | Option P177 PSC-ETH, Option P204 Power Sink                                                                |
| SM52-30 Z012 | SM52-30 P177,204,212 | Option P177 PSC-ETH, Option P204 Power Sink, Option P212 High speed programming                            |
| SM52-30 Z013 | SM52-30 P177,212     | Option P177 PSC-ETH, Option P212 High speed programming                                                    |
| SM52-30 Z043 | SM52-30 P177,220     | Option P177 PSC-ETH, Option P220 Potentiometers replaced with encoders                                     |
| SM52-30 Z014 | SM52-30 P183         | Option P183 PSC-232                                                                                        |
| SM52-30 Z008 | SM52-30 P183,204     | Option P183 PSC-232, Option P204 Power Sink                                                                |
| SM52-30 Z039 | SM52-30 P183,204,212 | Option P183 PSC-232, Option P204 Power Sink, Option P212 High speed programming                            |
| SM52-30 Z038 | SM52-30 P183,220     | Option P183 PSC-232, Option P220 Potentiometers replaced with encoders                                     |
| SM52-30 Z017 | SM52-30 P204         | Option P204 Power Sink                                                                                     |
| SM52-30 Z024 | SM52-30 P204,212     | Option P204 Power Sink, Option P212 High speed programming                                                 |
| SM52-30 Z032 | SM52-30 P204,212,218 | Option P204 Power Sink, Option P212 High speed programming, Option P218 ISO AMP                            |
| SM52-30 Z029 | SM52-30 P204,218     | Option P204 Power Sink, Option P218 ISO AMP                                                                |
| SM52-30 Z018 | SM52-30 P212         | Option P212 High speed programming                                                                         |
| SM52-30 Z019 | SM52-30 P212,218     | Option P212 High speed programming, Option P218 ISO AMP                                                    |
| SM52-30 Z020 | SM52-30 P218         | Option P218 ISO AMP                                                                                        |
| SM52-30 Z033 | SM52-30 P220         | Option P220 Potentiometers replaced with encoders                                                          |

## SM52-AR-60

| Order code      | Option combination              | Description                                                                                                                                                                     |
|-----------------|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SM52-AR-60      | SM52-AR-60                      |                                                                                                                                                                                 |
| SM52-AR-60 Z057 | SM52-AR-60 P001                 | Option P001 Screwdriver adjustment front panel                                                                                                                                  |
| SM52-AR-60 Z026 | SM52-AR-60 P001,069             | Option P001 Screwdriver adjustment front panel, Option P069 Modified nominal current / voltage                                                                                  |
| SM52-AR-60 Z072 | SM52-AR-60 P001,069,205,213,218 | Option P001 Screwdriver adjustment front panel, Option P069 Modified nominal current / voltage, Option P205 Power Sink, Option P213 High speed programming, Option P218 ISO AMP |



|                 |                                 |                                                                                                                                                                                       |
|-----------------|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SM52-AR-60 Z025 | SM52-AR-60 P001,069,218         | Option P001 Screwdriver adjustment front panel,<br>Option P069 Modified nominal current / voltage,<br>Option P218 ISO AMP                                                             |
| SM52-AR-60 Z050 | SM52-AR-60 P001,177,205         | Option P001 Screwdriver adjustment front panel,<br>Option P177 PSC-ETH, Option P205 Power Sink                                                                                        |
| SM52-AR-60 Z048 | SM52-AR-60 P001,183             | Option P001 Screwdriver adjustment front panel,<br>Option P183 PSC-232                                                                                                                |
| SM52-AR-60 Z060 | SM52-AR-60 P001,183,205,213     | Option P001 Screwdriver adjustment front panel,<br>Option P183 PSC-232, Option P205 Power Sink,<br>Option P213 High speed programming                                                 |
| SM52-AR-60 Z034 | SM52-AR-60 P001,205             | Option P001 Screwdriver adjustment front panel,<br>Option P205 Power Sink                                                                                                             |
| SM52-AR-60 Z001 | SM52-AR-60 P001,218             | Option P001 Screwdriver adjustment front panel,<br>Option P218 ISO AMP                                                                                                                |
| SM52-AR-60 Z002 | SM52-AR-60 P069                 | Option P069 Modified nominal current / voltage                                                                                                                                        |
| SM52-AR-60 Z003 | SM52-AR-60 P069,177             | Option P069 Modified nominal current / voltage,<br>Option P177 PSC-ETH                                                                                                                |
| SM52-AR-60 Z035 | SM52-AR-60 P069,177,205         | Option P069 Modified nominal current / voltage,<br>Option P177 PSC-ETH, Option P205 Power Sink                                                                                        |
| SM52-AR-60 Z044 | SM52-AR-60 P069,177,205,213     | Option P069 Modified nominal current / voltage,<br>Option P177 PSC-ETH, Option P205 Power Sink,<br>Option P213 High speed programming                                                 |
| SM52-AR-60 Z015 | SM52-AR-60 P069,177,213         | Option P069 Modified nominal current / voltage,<br>Option P177 PSC-ETH, Option P213 High speed programming                                                                            |
| SM52-AR-60 Z039 | SM52-AR-60 P069,177,220         | Option P069 Modified nominal current / voltage,<br>Option P177 PSC-ETH, Option P220 Potentiometers replaced with encoders                                                             |
| SM52-AR-60 Z037 | SM52-AR-60 P069,183             | Option P069 Modified nominal current / voltage,<br>Option P183 PSC-232                                                                                                                |
| SM52-AR-60 Z027 | SM52-AR-60 P069,183,205         | Option P069 Modified nominal current / voltage,<br>Option P183 PSC-232, Option P205 Power Sink                                                                                        |
| SM52-AR-60 Z004 | SM52-AR-60 P069,205             | Option P069 Modified nominal current / voltage,<br>Option P205 Power Sink                                                                                                             |
| SM52-AR-60 Z052 | SM52-AR-60 P069,205,213         | Option P069 Modified nominal current / voltage,<br>Option P205 Power Sink, Option P213 High speed programming                                                                         |
| SM52-AR-60 Z071 | SM52-AR-60 P069,205,213,218,220 | Option P069 Modified nominal current / voltage,<br>Option P205 Power Sink, Option P213 High speed programming, Option P218 ISO AMP, Option P220 Potentiometers replaced with encoders |
| SM52-AR-60 Z014 | SM52-AR-60 P069,213             | Option P069 Modified nominal current / voltage,<br>Option P213 High speed programming                                                                                                 |
| SM52-AR-60 Z005 | SM52-AR-60 P069,213,218         | Option P069 Modified nominal current / voltage,<br>Option P213 High speed programming, Option P218 ISO AMP                                                                            |
| SM52-AR-60 Z059 | SM52-AR-60 P069,218             | Option P069 Modified nominal current / voltage,<br>Option P218 ISO AMP                                                                                                                |
| SM52-AR-60 Z006 | SM52-AR-60 P177                 | Option P177 PSC-ETH                                                                                                                                                                   |



|                 |                             |                                                                                                                                    |
|-----------------|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| SM52-AR-60 Z030 | SM52-AR-60 P177,205         | Option P177 PSC-ETH, Option P205 Power Sink                                                                                        |
| SM52-AR-60 Z007 | SM52-AR-60 P177,205,213     | Option P177 PSC-ETH, Option P205 Power Sink, Option P213 High speed programming                                                    |
| SM52-AR-60 Z036 | SM52-AR-60 P177,205,213,295 | Option P177 PSC-ETH, Option P205 Power Sink, Option P213 High speed programming, Option P295 Power Sink on/off Switch              |
| SM52-AR-60 Z068 | SM52-AR-60 P177,205,220     | Option P177 PSC-ETH, Option P205 Power Sink, Option P220 Potentiometers replaced with encoders                                     |
| SM52-AR-60 Z008 | SM52-AR-60 P177,213         | Option P177 PSC-ETH, Option P213 High speed programming                                                                            |
| SM52-AR-60 Z043 | SM52-AR-60 P177,220         | Option P177 PSC-ETH, Option P220 Potentiometers replaced with encoders,                                                            |
| SM52-AR-60 Z009 | SM52-AR-60 P183             | Option P183 PSC-232                                                                                                                |
| SM52-AR-60 Z010 | SM52-AR-60 P183,205         | Option P183 PSC-232, Option P205 Power Sink                                                                                        |
| SM52-AR-60 Z028 | SM52-AR-60 P183,205,213     | Option P183 PSC-232, Option P205 Power Sink, Option P213 High speed programming                                                    |
| SM52-AR-60 Z063 | SM52-AR-60 P183,205,213,220 | Option P183 PSC-232, Option P205 Power Sink, Option P213 High speed programming, Option P220 Potentiometers replaced with encoders |
| SM52-AR-60 Z047 | SM52-AR-60 P183,205,220     | Option P183 PSC-232, Option P205 Power Sink, Option P220 Potentiometers replaced with encoders                                     |
| SM52-AR-60 Z051 | SM52-AR-60 P183,213         | Option P183 PSC-232, Option P213 High speed programming                                                                            |
| SM52-AR-60 Z070 | SM52-AR-60 P183,213,220     | Option P183 PSC-232, Option P213 High speed programming, Option P220 Potentiometers replaced with encoders                         |
| SM52-AR-60 Z064 | SM52-AR-60 P183,220         | Option P183 PSC-232, Option P220 Potentiometers replaced with encoders                                                             |
| SM52-AR-60 Z017 | SM52-AR-60 P205             | Option P205 Power Sink,                                                                                                            |
| SM52-AR-60 Z018 | SM52-AR-60 P205,213         | Option P205 Power Sink, Option P213 High speed programming                                                                         |
| SM52-AR-60 Z019 | SM52-AR-60 P205,213,218     | Option P205 Power Sink, Option P213 High speed programming, Option P218 ISO AMP                                                    |
| SM52-AR-60 Z061 | SM52-AR-60 P205,213,220     | Option P205 Power Sink, Option P213 High speed programming, Option P220 Potentiometers replaced with encoders                      |
| SM52-AR-60 Z016 | SM52-AR-60 P205,218         | Option P205 Power Sink, Option P218 ISO AMP                                                                                        |
| SM52-AR-60 Z053 | SM52-AR-60 P205,218,220     | Option P205 Power Sink, Option P218 ISO AMP, Option P220 Potentiometers replaced with encoders                                     |
| SM52-AR-60 Z046 | SM52-AR-60 P205,220         | Option P205 Power Sink, Option P220 Potentiometers replaced with encoders                                                          |
| SM52-AR-60 Z020 | SM52-AR-60 P213             | Option P213 High speed programming                                                                                                 |
| SM52-AR-60 Z021 | SM52-AR-60 P213,218         | Option P213 High speed programming, Option P218 ISO AMP                                                                            |
| SM52-AR-60 Z056 | SM52-AR-60 P213,218,220     | Option P213 High speed programming, Option P218 ISO AMP, Option P220 Potentiometers replaced with encoders                         |



|                 |                     |                                                                                        |
|-----------------|---------------------|----------------------------------------------------------------------------------------|
| SM52-AR-60 Z042 | SM52-AR-60 P213,220 | Option P213 High speed programming, Option P220 Potentiometers replaced with encoders, |
| SM52-AR-60 Z022 | SM52-AR-60 P218     | Option P218 ISO AMP                                                                    |
| SM52-AR-60 Z023 | SM52-AR-60 P220     | Option P220 Potentiometers replaced with encoders                                      |
| SM52-AR-60 Z067 | SM52-AR-60 P261     | Option P261 Fixed output voltage range to 26V                                          |
|                 |                     |                                                                                        |
|                 |                     |                                                                                        |

## SM70-22

| Order code   | Option combination           | Description                                                                                                                                                                        |
|--------------|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SM70-22      | SM70-22                      |                                                                                                                                                                                    |
| SM70-22 Z001 | SM70-22 P001                 | Option P001 Screwdriver adjustment front panel                                                                                                                                     |
| SM70-22 Z021 | SM70-22 P001,069             | Option P001 Screwdriver adjustment front panel, Option P069 Modified nominal current / voltage                                                                                     |
| SM70-22 Z024 | SM70-22 P001,069,206         | Option P001 Screwdriver adjustment front panel, Option P069 Modified nominal current / voltage, Option P206 Power Sink                                                             |
| SM70-22 Z019 | SM70-22 P001,069,214         | Option P001 Screwdriver adjustment front panel, Option P069 Modified nominal current / voltage, Option P214 High speed programming                                                 |
| SM70-22 Z043 | SM70-22 P001,069,218         | Option P001 Screwdriver adjustment front panel, Option P069 Modified nominal current / voltage, Option P218 ISO AMP                                                                |
| SM70-22 Z020 | SM70-22 P001,177             | Option P001 Screwdriver adjustment front panel, Option P177 PSC-ETH                                                                                                                |
| SM70-22 Z031 | SM70-22 P001,206             | Option P001 Screwdriver adjustment front panel, Option P206 Power Sink                                                                                                             |
| SM70-22 Z032 | SM70-22 P001,218             | Option P001 Screwdriver adjustment front panel, Option P218 ISO AMP                                                                                                                |
| SM70-22 Z002 | SM70-22 P069                 | Option P069 Modified nominal current / voltage                                                                                                                                     |
| SM70-22 Z038 | SM70-22 P069,177             | Option P069 Modified nominal current / voltage, Option P177 PSC-ETH                                                                                                                |
| SM70-22 Z022 | SM70-22 P069,177,206,214     | Option P069 Modified nominal current / voltage, Option P177 PSC-ETH, Option P206 Power Sink, Option P214 High speed programming                                                    |
| SM70-22 Z037 | SM70-22 P069,177,206,214,220 | Option P069 Modified nominal current / voltage, Option P177 PSC-ETH, Option P206 Power Sink, Option P214 High speed programming, Option P220 Potentiometers replaced with encoders |
| SM70-22 Z045 | SM70-22 P069,177,206,220     | Option P069 Modified nominal current / voltage, Option P177 PSC-ETH, Option P206 Power Sink, Option P220 Potentiometers replaced with encoders                                     |
| SM70-22 Z040 | SM70-22 P069,206,214         | Option P069 Modified nominal current / voltage, Option P206 Power Sink, Option P214 High speed programming                                                                         |
| SM70-22 Z041 | SM70-22 P069,214             | Option P069 Modified nominal current / voltage, Option P214 High speed programming                                                                                                 |
| SM70-22 Z027 | SM70-22 P069,218             | Option P069 Modified nominal current / voltage, Option P218 ISO AMP                                                                                                                |
| SM70-22 Z006 | SM70-22 P177                 | Option P177 PSC-ETH                                                                                                                                                                |



|              |                      |                                                                                                               |
|--------------|----------------------|---------------------------------------------------------------------------------------------------------------|
| SM70-22 Z035 | SM70-22 P177,206     | Option P177 PSC-ETH, Option P206 Power Sink                                                                   |
| SM70-22 Z007 | SM70-22 P177,206,214 | Option P177 PSC-ETH, Option P206 Power Sink, Option P214 High speed programming                               |
| SM70-22 Z008 | SM70-22 P177,214     | Option P177 PSC-ETH, Option P214 High speed programming                                                       |
| SM70-22 Z009 | SM70-22 P183         | Option P183 PSC-232                                                                                           |
| SM70-22 Z018 | SM70-22 P183,206     | Option P183 PSC-232, Option P206 Power Sink                                                                   |
| SM70-22 Z010 | SM70-22 P183,214     | Option P183 PSC-232, Option P214 High speed programming                                                       |
| SM70-22 Z025 | SM70-22 P183,220     | Option P183 PSC-232, Option P220 Potentiometers replaced with encoders                                        |
| SM70-22 Z012 | SM70-22 P206         | Option P206 Power Sink                                                                                        |
| SM70-22 Z013 | SM70-22 P206,214     | Option P206 Power Sink, Option P214 High speed programming                                                    |
| SM70-22 Z036 | SM70-22 P206,214,220 | Option P206 Power Sink, Option P214 High speed programming, Option P220 Potentiometers replaced with encoders |
| SM70-22 Z033 | SM70-22 P206,218     | Option P206 Power Sink, Option P218 ISO AMP                                                                   |
| SM70-22 Z044 | SM70-22 P206,220     | Option P206 Power Sink, Option P220 Potentiometers replaced with encoders                                     |
| SM70-22 Z014 | SM70-22 P214         | Option P214 High speed programming                                                                            |
| SM70-22 Z015 | SM70-22 P214,218     | Option P214 High speed programming, Option P218 ISO AMP                                                       |
| SM70-22 Z016 | SM70-22 P218         | Option P218 ISO AMP                                                                                           |
| SM70-22 Z026 | SM70-22 P220         | Option P220 Potentiometers replaced with encoders                                                             |
|              |                      |                                                                                                               |

## SM120-13

| Order code    | Option combination        | Description                                                                                                                                                |
|---------------|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SM120-13      | SM120-13                  |                                                                                                                                                            |
| SM120-13 Z001 | SM120-13 P001             | Option P001 Screwdriver adjustment front panel                                                                                                             |
| SM120-13 Z002 | SM120-13 P001,069         | Option P001 Screwdriver adjustment front panel, Option P069 Modified nominal current / voltage                                                             |
| SM120-13 Z032 | SM120-13 P001,069,177     | Option P001 Screwdriver adjustment front panel, Option P069 Modified nominal current / voltage, Option P177 PSC-ETH                                        |
| SM120-13 Z003 | SM120-13 P001,218         | Option P001 Screwdriver adjustment front panel, Option P218 ISO AMP built-in                                                                               |
| SM120-13 Z004 | SM120-13 P069             | Option P069 Modified nominal current / voltage                                                                                                             |
| SM120-13 Z023 | SM120-13 P069,177         | Option P069 Modified nominal current / voltage, Option P177 PSC-ETH                                                                                        |
| SM120-13 Z026 | SM120-13 P069,177,215,220 | Option P069 Modified nominal current / voltage, Option P177 PSC-ETH, Option P215 High speed programming, Option P220 Potentiometers replaced with encoders |
| SM120-13 Z005 | SM120-13 P069,215         | Option P069 Modified nominal current / voltage, Option P215 High speed programming                                                                         |
| SM120-13 Z022 | SM120-13 P069,215,218     | Option P069 Modified nominal current / voltage, Option P215 High speed programming, Option P218 ISO AMP                                                    |



|               |                       |                                                                                                                        |
|---------------|-----------------------|------------------------------------------------------------------------------------------------------------------------|
| SM120-13 Z015 | SM120-13 P069,218     | Option P069 Modified nominal current / voltage, Option P218 ISO AMP                                                    |
| SM120-13 Z024 | SM120-13 P069,218,220 | Option P069 Modified nominal current / voltage, Option P218 ISO AMP, Option P220 Potentiometers replaced with encoders |
| SM120-13 Z006 | SM120-13 P177         | Option P177 PSC-ETH                                                                                                    |
| SM120-13 Z007 | SM120-13 P177,215     | Option P177 PSC-ETH, Option P215 High speed programming                                                                |
| SM120-13 Z008 | SM120-13 P183         | Option P183 PSC-232                                                                                                    |
| SM120-13 Z014 | SM120-13 P183,215     | Option P183 PSC-232, Option P215 High speed programming                                                                |
| SM120-13 Z020 | SM120-13 P183,220     | Option P183 PSC-232, Option P220 Potentiometers replaced with encoders                                                 |
| SM120-13 Z011 | SM120-13 P215         | Option P215 High speed programming                                                                                     |
| SM120-13 Z012 | SM120-13 P215,218     | Option P215 High speed programming, Option P218 ISO AMP                                                                |
| SM120-13 Z025 | SM120-13 P215,220     | Option P215 High speed programming, Option P220 Potentiometers replaced with encoders                                  |
| SM120-13 Z013 | SM120-13 P218         | Option P218 ISO AMP                                                                                                    |
| SM120-13 Z019 | SM120-13 P220         | Option P220 Potentiometers replaced with encoders                                                                      |

## SM300-5

| Order code   | Option combination       | Description                                                                                                                                                |
|--------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SM300-5      | SM300-5                  |                                                                                                                                                            |
| SM300-5 Z001 | SM300-5 P001             | Option P001 Screwdriver adjustment front panel                                                                                                             |
| SM300-5 Z019 | SM300-5 P001,177         | Option P001 Screwdriver adjustment front panel, Option P177 PSC-ETH                                                                                        |
| SM300-5 Z003 | SM300-5 P069             | Option P069 Modified nominal current / voltage                                                                                                             |
| SM300-5 Z018 | SM300-5 P069,177,216,220 | Option P069 Modified nominal current / voltage, Option P177 PSC-ETH, Option P216 High speed programming, Option P220 Potentiometers replaced with encoders |
| SM300-5 Z006 | SM300-5 P177             | Option P177 PSC-ETH                                                                                                                                        |
| SM300-5 Z025 | SM300-5 P177,216         | Option P177 PSC-ETH, Option P216 High speed programming                                                                                                    |
| SM300-5 Z024 | SM300-5 P177,220         | Option P177 PSC-ETH, Option P220 Potentiometers replaced with encoders                                                                                     |
| SM300-5 Z007 | SM300-5 P183             | Option P183 PSC-232                                                                                                                                        |
| SM300-5 Z016 | SM300-5 P183,216         | Option P183 PSC-232, Option P216 High speed programming                                                                                                    |
| SM300-5 Z010 | SM300-5 P216             | Option P216 High speed programming                                                                                                                         |
| SM300-5 Z011 | SM300-5 P216,218         | Option P216 High speed programming, Option P218 ISO AMP                                                                                                    |
| SM300-5 Z017 | SM300-5 P216,220         | Option P216 High speed programming, Option P220 Potentiometers replaced with encoders                                                                      |
| SM300-5 Z012 | SM300-5 P218             | Option P218 ISO AMP                                                                                                                                        |

## SM400-AR-8

| Option combination | Order code | Description |
|--------------------|------------|-------------|
|--------------------|------------|-------------|



|                         |                 |                                                                                                            |
|-------------------------|-----------------|------------------------------------------------------------------------------------------------------------|
| SM400-AR-8              | SM400-AR-8      |                                                                                                            |
| SM400-AR-8 P001         | SM400-AR-8 Z001 | Option P001 Screwdriver adjustment front panel                                                             |
| SM400-AR-8 P001,177     | SM400-AR-8 Z035 | Option P001 Screwdriver adjustment front panel, Option P177 PSC-ETH                                        |
| SM400-AR-8 P069         | SM400-AR-8 Z002 | Option P069 Modified nominal current / voltage                                                             |
| SM400-AR-8 P069,177     | SM400-AR-8 Z016 | Option P069 Modified nominal current / voltage, Option P177 PSC-ETH                                        |
| SM400-AR-8 P069,183     | SM400-AR-8 Z015 | Option P069 Modified nominal current / voltage, Option P183 PSC-232                                        |
| SM400-AR-8 P069,217,218 | SM400-AR-8 Z023 | Option P069 Modified nominal current / voltage, Option P217 High speed programming, Option P218 ISO AMP    |
| SM400-AR-8 P069,218     | SM400-AR-8 Z039 | Option P069 Modified nominal current / voltage, Option P218 ISO AMP                                        |
| SM400-AR-8 P177         | SM400-AR-8 Z011 | Option P177 PSC-ETH                                                                                        |
| SM400-AR-8 P177,217     | SM400-AR-8 Z012 | Option P177 PSC-ETH, Option P217 High speed programming                                                    |
| SM400-AR-8 P177,217,220 | SM400-AR-8 Z038 | Option P177 PSC-ETH, Option P217 High speed programming, Option P220 Potentiometers replaced with encoders |
| SM400-AR-8 P177,220     | SM400-AR-8 Z036 | Option P177 PSC-ETH, Option P220 Potentiometers replaced with encoders                                     |
| SM400-AR-8 P183         | SM400-AR-8 Z003 | Option P183 PSC-232                                                                                        |
| SM400-AR-8 P183,217     | SM400-AR-8 Z019 | Option P183 PSC-232, Option P217 High speed programming                                                    |
| SM400-AR-8 P183,220     | SM400-AR-8 Z033 | Option P183 PSC-232, Option P220 Potentiometers replaced with encoders                                     |
| SM400-AR-8 P217         | SM400-AR-8 Z005 | Option P217 High speed programming                                                                         |
| SM400-AR-8 P217,218     | SM400-AR-8 Z006 | Option P217 High speed programming, Option P218 ISO AMP                                                    |
| SM400-AR-8 P217,218,220 | SM400-AR-8 Z028 | Option P217 High speed programming, Option P218 ISO AMP, Option P220 Potentiometers replaced with encoders |
| SM400-AR-8 P217,220     | SM400-AR-8 Z027 | Option P217 High speed programming, Option P220 Potentiometers replaced with encoders                      |
| SM400-AR-8 P218         | SM400-AR-8 Z007 | Option P218 ISO AMP                                                                                        |
| SM400-AR-8 P220         | SM400-AR-8 Z008 | Option P220 Potentiometers replaced with encoders                                                          |

## External interface modules

| Order code     | Name           | Description                                |
|----------------|----------------|--------------------------------------------|
| ISO AMP MODULE | ISO AMP MODULE | Isolation amplifier for analog programming |
| PSC ETH EXT    | PSC ETH Module | Ethernet interface                         |



| Order code   | Name           | Description      |
|--------------|----------------|------------------|
| PSC232 EXT   | PSC232 Module  | RS232 interface  |
| PSC ANY EXT* | PSC ANY Module | Anybus interface |

**\*Optional network interface for Anybus interface**

| Order code     | Name           | Description                              |
|----------------|----------------|------------------------------------------|
| ANY CANOPEN    | ANY CANOPEN    | Anybus CompactCom M40 CANopen            |
| ANY ETHMODBUS  | ANY ETHMODBUS  | Anybus CompactCom M40 Ethernet ModbusTCP |
| ANY ETHIP      | ANY ETHIP      | Anybus CompactCom M40 Ethernet IP        |
| ANY ETHERCAT   | ANY ETHERCAT   | Anybus CompactCom M40 EtherCAT           |
| ANY ETHPWRLINK | ANY ETHPWRLINK | Anybus CompactCom M40 Ethernet POWERLINK |
| ANY PROFINET   | ANY PROFINET   | Anybus CompactCom M40 PROFINET IRT       |
| ANY PROFIBUS   | ANY PROFIBUS   | Anybus CompactCom M40 PROFIBUS DP-V1     |