



## Order codes SM800 series

This document lists all order codes for the [SM800 series](#) and its accessories. When requesting a quote or placing an order, please mention the relevant order code(s). You can order via [contact us](#) or one of our [distributors](#), or request a [free quote on our website](#).

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## SM7.5-80

| Order code    | Option combination    | Description   |
|---------------|-----------------------|---|
| SM7.5-80      | SM7.5-80              |   |
| SM7.5-80 Z008 | SM7.5-80 P001         | Option P001 Screwdriver adjustment front panel  |
| SM7.5-80 Z018 | SM7.5-80 P001,069,256 | Option P001 Screwdriver adjustment front panel,<br>Option P069 Modified nominal current / voltage,<br>Option P256 PSC-ETH |
| SM7.5-80 Z036 | SM7.5-80 P001,256     | Option P001 Screwdriver adjustment front panel,<br>Option P256 PSC-ETH  |
| SM7.5-80 Z015 | SM7.5-80 P069         | Option P069 Modified nominal current / voltage  |
| SM7.5-80 Z020 | SM7.5-80 P069,245     | Option P069 Modified nominal current / voltage,<br>Option P245 Power Sink   |
| SM7.5-80 Z019 | SM7.5-80 P069,245,249 | Option P069 Modified nominal current / voltage,<br>Option P245 Power Sink, Option P249 ISO AMP                            |
| SM7.5-80 Z038 | SM7.5-80 P069,250     | Option P069 Modified nominal current / voltage,<br>Option P250 High speed programming,                                    |
| SM7.5-80 Z010 | SM7.5-80 P069,250,256 | Option P069 Modified nominal current / voltage,<br>Option P250 High speed programming, Option P256<br>PSC-ETH             |
| SM7.5-80 Z009 | SM7.5-80 P236         | Option P236 Potentiometers replaced with encoders   |
| SM7.5-80 Z028 | SM7.5-80 P236,249,250 | Option P236 Potentiometers replaced with encoders,<br>Option P249 ISO AMP, Option P250 High speed<br>programming          |
| SM7.5-80 Z012 | SM7.5-80 P236,250     | Option P250 High speed programming, Option P236<br>Potentiometers replaced with encoders                                  |
| SM7.5-80 Z024 | SM7.5-80 P236,250,256 | Option P236 Potentiometers replaced with encoders,<br>Option P250 High speed programming, Option P256<br>PSC-ETH          |
| SM7.5-80 Z004 | SM7.5-80 P245         | Option P245 Power Sink  |
| SM7.5-80 Z005 | SM7.5-80 P245,249     | Option P245 Power Sink, Option P249 ISO AMP   |
| SM7.5-80 Z022 | SM7.5-80 P245,250     | Option P245 Power Sink, Option P250 High speed<br>programming   |
| SM7.5-80 Z034 | SM7.5-80 P245,250,256 | Option P245 Power Sink, Option P250 High speed<br>programming, Option P256 PSC-ETH  |
| SM7.5-80 Z035 | SM7.5-80 P245,254     | Option P245 Power Sink, Option P254 PSC-232,  |
| SM7.5-80 Z017 | SM7.5-80 P245,256     | Option P245 Power Sink, Option P256 PSC-ETH,  |
| SM7.5-80 Z002 | SM7.5-80 P249         | Option P249 ISO AMP   |
| SM7.5-80 Z011 | SM7.5-80 P249,250     | Option P249 ISO AMP, Option P250 High speed<br>programming  |
| SM7.5-80 Z001 | SM7.5-80 P250         | Option P250 High speed programming  |
| SM7.5-80 Z023 | SM7.5-80 P250,254     | Option P250 High speed programming, Option P254<br>PSC-232  |
| SM7.5-80 Z014 | SM7.5-80 P250,256     | Option P250 High speed programming, Option P256<br>PSC-ETH  |
| SM7.5-80 Z007 | SM7.5-80 P254         | Option P254 PSC-232   |
| SM7.5-80 Z003 | SM7.5-80 P256         | Option P256 PSC-ETH   |
| SM7.5-80 Z031 | SM7.5-80 P315         | Option P315 Volt potm retrached / Curr potm locking<br>nut  |



## SM18-50

| Order code   | Option combination       | Description  |
|--------------|--------------------------|--|
| SM18-50      | SM18-50                  |  |
| SM18-50 Z005 | SM18-50 P001             | Option P001 Screwdriver adjustment front panel   |
| SM18-50 Z054 | SM18-50 P001,246         | Option P001 Screwdriver adjustment front panel,<br>Option P246 Power Sink  |
| SM18-50 Z053 | SM18-50 P001,251         | Option P001 Screwdriver adjustment front panel,<br>Option P251 High speed programming  |
| SM18-50 Z030 | SM18-50 P001,254         | Option P001 Screwdriver adjustment front panel,<br>Option P254 PSC-232,  |
| SM18-50 Z049 | SM18-50 P001,257         | Option P001 Screwdriver adjustment front panel,<br>Option P257 Front panel connection  |
| SM18-50 Z019 | SM18-50 P069             | Option P069 Modified nominal current / voltage   |
| SM18-50 Z024 | SM18-50 P069,249         | Option P069 Modified nominal current / voltage,<br>Option P249 ISO AMP   |
| SM18-50 Z023 | SM18-50 P069,251         | Option P069 Modified nominal current / voltage,<br>Option P251 High speed programming  |
| SM18-50 Z047 | SM18-50 P069,251,256     | Option P069 Modified nominal current / voltage,<br>Option P251 High speed programming, Option P256<br>PSC-ETH                            |
| SM18-50 Z048 | SM18-50 P069,256         | Option P069 Modified nominal current / voltage,<br>Option P256 PSC-ETH   |
| SM18-50 Z001 | SM18-50 P236             | Option P236 Potentiometers replaced with encoders  |
| SM18-50 Z041 | SM18-50 P236,246,251,256 | Option P236 Potentiometers replaced with encoders,<br>Option P246 Power Sink, Option P251 High speed<br>programming, Option P256 PSC-ETH |
| SM18-50 Z035 | SM18-50 P236,246,256,257 | Option P236 Potentiometers replaced with encoders,<br>Option P246 Power Sink, Option P256 PSC-ETH,<br>Option P257 Front panel connection |
| SM18-50 Z007 | SM18-50 P236,251         | Option P236 Potentiometers replaced with encoders,<br>Option P251 High speed programming   |
| SM18-50 Z034 | SM18-50 P236,254         | Option P236 Potentiometers replaced with encoders,<br>Option P254 PSC-232  |
| SM18-50 Z020 | SM18-50 P236,256         | Option P236 Potentiometers replaced with encoders,<br>Option P256 PSC-ETH  |
| SM18-50 Z002 | SM18-50 P246             | Option P246 Power Sink   |
| SM18-50 Z036 | SM18-50 P246,249         | Option P246 Power Sink, Option P249 ISO AMP  |
| SM18-50 Z028 | SM18-50 P246,249,251     | Option P246 Power Sink, Option P249 ISO AMP,<br>Option P251 High speed programming   |
| SM18-50 Z052 | SM18-50 P246,249,257     | Option P246 Power Sink, Option P249 ISO AMP,<br>Option P257 Front panel connection   |
| SM18-50 Z014 | SM18-50 P246,251         | Option P246 Power Sink, Option P251 High speed<br>programming  |
| SM18-50 Z003 | SM18-50 P246,251,254     | Option P246 Power Sink, Option P251 High speed<br>programming, Option P254 PSC-232   |
| SM18-50 Z038 | SM18-50 P246,251,254,257 | Option P246 Power Sink, Option P251 High speed<br>programming, Option P254 PSC-232, Option P257<br>Front panel connection                |
| SM18-50 Z006 | SM18-50 P246,251,256     | Option P246 Power Sink, Option P251 High speed<br>programming, Option P256 PSC-ETH   |
| SM18-50 Z021 | SM18-50 P246,254         | Option P246 Power Sink, Option P254 PSC-232  |



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|--------------|----------------------|---|
| SM18-50 Z037 | SM18-50 P246,254,257 | Option P246 Power Sink, Option P254 PSC-232, Option P257 Front panel connection             |
| SM18-50 Z018 | SM18-50 P246,256     | Option P246 Power Sink, Option P256 PSC-ETH   |
| SM18-50 Z050 | SM18-50 P246,256,257 | Option P246 Power Sink, Option P256 PSC-ETH, Option P257 Front panel connection             |
| SM18-50 Z022 | SM18-50 P246,257     | Option P246 Power Sink, Option P257 Front panel connection                                  |
| SM18-50 Z008 | SM18-50 P249         | Option P249 ISO AMP   |
| SM18-50 Z015 | SM18-50 P249,251     | Option P249 ISO AMP, Option P251 High speed programming                                     |
| SM18-50 Z029 | SM18-50 P249,251,257 | Option P249 ISO AMP, Option P251 High speed programming, Option P257 Front panel connection |
| SM18-50 Z040 | SM18-50 P249,257     | Option P249 ISO AMP, Option P257 Front panel connection                                     |
| SM18-50 Z011 | SM18-50 P251         | Option P251 High speed programming  |
| SM18-50 Z017 | SM18-50 P251,254     | Option P251 High speed programming, Option P254 PSC-232                                     |
| SM18-50 Z012 | SM18-50 P251,256     | Option P251 High speed programming, Option P256 PSC-ETH                                     |
| SM18-50 Z055 | SM18-50 P251,256,257 | Option P251 High speed programming, Option P256 PSC-ETH, Option P257 Front panel connection |
| SM18-50 Z016 | SM18-50 P251,257     | Option P251 High speed programming, Option P257 Front panel connection                      |
| SM18-50 Z004 | SM18-50 P254         | Option P254 PSC-232   |
| SM18-50 Z039 | SM18-50 P254,257     | Option P254 PSC-232, Option P257 Front panel connection                                     |
| SM18-50 Z009 | SM18-50 P256         | Option P256 PSC-ETH   |
| SM18-50 Z046 | SM18-50 P256,257     | Option P256 PSC-ETH, Option P257 Front panel connection                                     |
| SM18-50 Z010 | SM18-50 P257         | Option P257 Front panel connection  |

### **SM70-AR-24**

| <b>Order code</b> | <b>Option combination</b>   | <b>Description</b>  |
|-------------------|-----------------------------|---|
| SM70-AR-24        | SM70-AR-24                  |   |
| SM70-AR-24 Z009   | SM70-AR-24 P001             | Option P001 Screwdriver adjustment front panel  |
| SM70-AR-24 Z065   | SM70-AR-24 P001,069         | Option P001 Screwdriver adjustment front panel, Option P069 Modified nominal current / voltage                                  |
| SM70-AR-24 Z022   | SM70-AR-24 P001,069,254     | Option P001 Screwdriver adjustment front panel, Option P069 Modified nominal current / voltage, Option P254 PSC-232             |
| SM70-AR-24 Z010   | SM70-AR-24 P001,247         | Option P001 Screwdriver adjustment front panel, Option P247 Power Sink  |
| SM70-AR-24 Z072   | SM70-AR-24 P001,247,249,252 | Option P001 Screwdriver adjustment front panel, Option P247 Power Sink, Option P249 ISO AMP, Option P252 High speed programming |
| SM70-AR-24 Z068   | SM70-AR-24 P001,247,252     | Option P001 Screwdriver adjustment front panel, Option P247 Power Sink, Option P252 High speed programming                      |
| SM70-AR-24 Z121   | SM70-AR-24 P001,247,252,256 | Option P001 Screwdriver adjustment front panel, Option P247 Power Sink, Option P252 High speed programming, Option P256 PSC-ETH |



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|-----------------|--|---|
| SM70-AR-24 Z122 | SM70-AR-24 P001,247,256                | Option P001 Screwdriver adjustment front panel, Option P247 Power Sink, Option P256 PSC-ETH   |
| SM70-AR-24 Z054 | SM70-AR-24 P001,247,258                | Option P001 Screwdriver adjustment front panel, Option P247 Power Sink, Option P258 Front panel connection  |
| SM70-AR-24 Z128 | SM70-AR-24 P001,249                    | Option P001 Screwdriver adjustment front panel, Option P249 ISO AMP   |
| SM70-AR-24 Z083 | SM70-AR-24 P001,252                    | Option P001 Screwdriver adjustment front panel, Option P252 High speed programming  |
| SM70-AR-24 Z109 | SM70-AR-24 P001,252,258                | Option P001 Screwdriver adjustment front panel, Option P252 High speed programming, Option P258 Front panel connection  |
| SM70-AR-24 Z063 | SM70-AR-24 P001,254                    | Option P001 Screwdriver adjustment front panel, Option P254 PSC-232   |
| SM70-AR-24 Z093 | SM70-AR-24 P001,254,258                | Option P001 Screwdriver adjustment front panel, Option P254 PSC-232, Option P258 Front panel connection   |
| SM70-AR-24 Z029 | SM70-AR-24 P001,256                    | Option P001 Screwdriver adjustment front panel, Option P256 PSC-ETH   |
| SM70-AR-24 Z017 | SM70-AR-24 P001,258                    | Option P001 Screwdriver adjustment front panel, Option P258 Front panel connection  |
| SM70-AR-24 Z001 | SM70-AR-24 P069                        | Option P069 Modified nominal current / voltage  |
| SM70-AR-24 Z059 | SM70-AR-24<br>P069,236,247,249         | Option P069 Modified nominal current / voltage, Option P236 Potentiometers replaced with encoders, Option P247 Power Sink, Option P249 ISO AMP  |
| SM70-AR-24 Z073 | SM70-AR-24<br>P069,236,247,252,256,258 | Option P069 Modified nominal current / voltage, Option P236 Potentiometers replaced with encoders, Option P247 Power Sink, Option P252 High speed programming, Option P256 PSC-ETH, Option P258 Front |
| SM70-AR-24 Z115 | SM70-AR-24<br>P069,236,247,256         | Option P069 Modified nominal current / voltage, Option P236 Potentiometers replaced with encoders, Option P247 Power Sink, Option P256 PSC-ETH  |
| SM70-AR-24 Z021 | SM70-AR-24 P069,247                    | Option P069 Modified nominal current / voltage, Option P247 Power Sink  |
| SM70-AR-24 Z111 | SM70-AR-24<br>P069,247,249,252         | Option P069 Modified nominal current / voltage, Option P247 Power Sink, Option P249 ISO AMP, Option P252 High speed programming   |
| SM70-AR-24 Z098 | SM70-AR-24<br>P069,247,249,261         | Option P069 Modified nominal current / voltage, Option P247 Power Sink, Option P249 ISO AMP, Option P261 Fixed output voltage range   |
| SM70-AR-24 Z097 | SM70-AR-24 P069,247,252                | Option P069 Modified nominal current / voltage, Option P247 Power Sink, Option P252 High speed programming  |
| SM70-AR-24 Z081 | SM70-AR-24<br>P069,247,252,258         | Option P069 Modified nominal current / voltage, Option P247 Power Sink, Option P252 High speed programming, Option P258 Front panel connection  |
| SM70-AR-24 Z091 | SM70-AR-24 P069,247,256                | Option P069 Modified nominal current / voltage, Option P247 Power Sink, Option P256 PSC-ETH   |
| SM70-AR-24 Z125 | SM70-AR-24<br>P069,247,256,258         | Option P069 Modified nominal current / voltage, Option P247 Power Sink, Option P256 PSC-ETH, Option P258 Front panel connection   |



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| SM70-AR-24 Z080 | SM70-AR-24 P069,247,258         | Option P069 Modified nominal current / voltage, Option P247 Power Sink, Option P258 Front panel connection   |
| SM70-AR-24 Z048 | SM70-AR-24 P069,249             |  |
| SM70-AR-24 Z104 | SM70-AR-24 P069,249,252         | Option P069 Modified nominal current / voltage, Option P249 ISO AMP, Option P252 High speed programming  |
| SM70-AR-24 Z058 | SM70-AR-24 P069,252             | Option P069 Modified nominal current / voltage, Option P252 High speed programming   |
| SM70-AR-24 Z067 | SM70-AR-24 P069,252,254         | Option P069 Modified nominal current / voltage, Option P252 High speed programming, Option P254 PSC-232  |
| SM70-AR-24 Z077 | SM70-AR-24 P069,252,256         | Option P069 Modified nominal current / voltage, Option P252 High speed programming, Option P256 PSC-ETH,,,,  |
| SM70-AR-24 Z085 | SM70-AR-24 P069,252,258         | Option P069 Modified nominal current / voltage, Option P252 High speed programming, Option P258 Front panel connection   |
| SM70-AR-24 Z124 | SM70-AR-24 P069,254             | Option P069 Modified nominal current / voltage, Option P254 PSC-232  |
| SM70-AR-24 Z064 | SM70-AR-24 P069,254,258         | Option P069 Modified nominal current / voltage, Option P254 PSC-232, Option P258 Front panel connection  |
| SM70-AR-24 Z036 | SM70-AR-24 P069,256             | Option P069 Modified nominal current / voltage, Option P256 PSC-ETH  |
| SM70-AR-24 Z086 | SM70-AR-24 P069,256,258         | Option P069 Modified nominal current / voltage, Option P256 PSC-ETH, Option P258 Front panel connection  |
| SM70-AR-24 Z105 | SM70-AR-24 P069,256,261         | Option P069 Modified nominal current / voltage, Option P256 PSC-ETH, Option P261 Fixed output voltage range  |
| SM70-AR-24 Z030 | SM70-AR-24 P069,258             | Option P069 Modified nominal current / voltage, Option P258 Front panel connection   |
| SM70-AR-24 Z116 | SM70-AR-24 P069,261             | Option P069 Modified nominal current / voltage, Option P261 Fixed output voltage range   |
| SM70-AR-24 Z092 | SM70-AR-24 P133                 | Option P133 Meter range adjusted   |
| SM70-AR-24 Z018 | SM70-AR-24 P236                 | Option P236 Potentiometers replaced with encoders  |
| SM70-AR-24 Z127 | SM70-AR-24 P236,247             | Option P236 Potentiometers replaced with encoders, Option P247 Power Sink,   |
| SM70-AR-24 Z088 | SM70-AR-24 P236,247,249         | Option P236 Potentiometers replaced with encoders, Option P247 Power Sink, Option P249 ISO AMP   |
| SM70-AR-24 Z087 | SM70-AR-24 P236,247,249,258     | Option P236 Potentiometers replaced with encoders, Option P247 Power Sink, Option P249 ISO AMP, Option P258 Front panel connection                                     |
| SM70-AR-24 Z032 | SM70-AR-24 P236,247,252,256     | Option P236 Potentiometers replaced with encoders, Option P247 Power Sink, Option P252 High speed programming, Option P256 PSC-ETH                                     |
| SM70-AR-24 Z099 | SM70-AR-24 P236,247,252,256,258 | Option P236 Potentiometers replaced with encoders, Option P247 Power Sink, Option P252 High speed programming, Option P256 PSC-ETH, Option P258 Front panel connection |



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| SM70-AR-24 Z123 | SM70-AR-24 P236,247,256     | Option P236 Potentiometers replaced with encoders, Option P247 Power Sink, Option P256 PSC-ETH   |
| SM70-AR-24 Z102 | SM70-AR-24 P236,247,256,258 | Option P236 Potentiometers replaced with encoders, Option P247 Power Sink, Option P256 PSC-ETH, Option P258 Front panel connection             |
| SM70-AR-24 Z113 | SM70-AR-24 P236,247,258     | Option P236 Potentiometers replaced with encoders, Option P247 Power Sink, Option P258 Front panel connection                                  |
| SM70-AR-24 Z014 | SM70-AR-24 P236,249,252     | Option P236 Potentiometers replaced with encoders, Option P249 ISO AMP, Option P252 High speed programming                                     |
| SM70-AR-24 Z031 | SM70-AR-24 P236,252         | Option P236 Potentiometers replaced with encoders, Option P252 High speed programming  |
| SM70-AR-24 Z070 | SM70-AR-24 P236,252,254,258 | Option P236 Potentiometers replaced with encoders, Option P252 High speed programming, Option P254 PSC-232, Option P258 Front panel connection |
| SM70-AR-24 Z110 | SM70-AR-24 P236,252,256     | Option P236 Potentiometers replaced with encoders, Option P252 High speed programming, Option P256 PSC-ETH,,,,                                 |
| SM70-AR-24 Z060 | SM70-AR-24 P236,254         | Option P236 Potentiometers replaced with encoders, Option P254 PSC-232   |
| SM70-AR-24 Z069 | SM70-AR-24 P236,254,258     | Option P236 Potentiometers replaced with encoders, Option P254 PSC-232, Option P258 Front panel connection                                     |
| SM70-AR-24 Z034 | SM70-AR-24 P236,256         | Option P236 Potentiometers replaced with encoders, Option P256 PSC-ETH   |
| SM70-AR-24 Z033 | SM70-AR-24 P236,256,258     | Option P236 Potentiometers replaced with encoders, Option P256 PSC-ETH, Option P258 Front panel connection                                     |
| SM70-AR-24 Z075 | SM70-AR-24 P236,258         | Option P236 Potentiometers replaced with encoders, Option P258 Front panel connection  |
| SM70-AR-24 Z011 | SM70-AR-24 P247             | Option P247 Power Sink   |
| SM70-AR-24 Z012 | SM70-AR-24 P247,249         | Option P247 Power Sink, Option P249 ISO AMP  |
| SM70-AR-24 Z028 | SM70-AR-24 P247,249,252     | Option P247 Power Sink, Option P249 ISO AMP, Option P252 High speed programming  |
| SM70-AR-24 Z051 | SM70-AR-24 P247,249,252,258 | Option P247 Power Sink, Option P249 ISO AMP, Option P252 High speed programming, Option P258 Front panel connection                            |
| SM70-AR-24 Z120 | SM70-AR-24 P247,249,258     | Option P247 Power Sink, Option P249 ISO AMP, Option P258 Front panel connection  |
| SM70-AR-24 Z129 | SM70-AR-24 P247,249,261     | Option P247 Power Sink, Option P249 ISO AMP, Option P261 Fixed output voltage range  |
| SM70-AR-24 Z003 | SM70-AR-24 P247,252         | Option P247 Power Sink, Option P252 High speed programming   |
| SM70-AR-24 Z052 | SM70-AR-24 P247,252,254     | Option P247 Power Sink, Option P252 High speed programming, Option P254 PSC-232,   |
| SM70-AR-24 Z053 | SM70-AR-24 P247,252,254,258 | Option P247 Power Sink, Option P252 High speed programming, Option P254 PSC-232, Option P258 Front panel connection                            |
| SM70-AR-24 Z013 | SM70-AR-24 P247,252,256     | Option P247 Power Sink, Option P252 High speed programming, Option P256 PSC-ETH  |





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|-----------------|--------------------------------|---|
| SM70-AR-24 Z026 | SM70-AR-24<br>P247,252,256,258 | Option P247 Power Sink, Option P252 High speed programming, Option P256 PSC-ETH, Option P258 Front panel connection |
| SM70-AR-24 Z074 | SM70-AR-24 P247,252,258        | Option P247 Power Sink, Option P252 High speed programming, Option P258 Front panel connection                      |
| SM70-AR-24 Z025 | SM70-AR-24 P247,254            | Option P247 Power Sink, Option P254 PSC-232   |
| SM70-AR-24 Z066 | SM70-AR-24 P247,254,258        | Option P247 Power Sink, Option P254 PSC-232, Option P258 Front panel connection                                     |
| SM70-AR-24 Z042 | SM70-AR-24 P247,256            | Option P247 Power Sink, Option P256 PSC-ETH   |
| SM70-AR-24 Z101 | SM70-AR-24 P247,256,258        | Option P247 Power Sink, Option P256 PSC-ETH, Option P258 Front panel connection                                     |
| SM70-AR-24 Z037 | SM70-AR-24 P247,258            | Option P258 Front panel connection, Option P247 Power Sink  |
| SM70-AR-24 Z020 | SM70-AR-24 P249                | Option P249 ISO AMP   |
| SM70-AR-24 Z055 | SM70-AR-24 P249,252            | Option P249 ISO AMP, Option P252 High speed programming   |
| SM70-AR-24 Z071 | SM70-AR-24 P249,252,258        | Option P249 ISO AMP, Option P252 High speed programming, Option P258 Front panel connection                         |
| SM70-AR-24 Z004 | SM70-AR-24 P249,258            | Option P249 ISO AMP, Option P258 Front panel connection   |
| SM70-AR-24 Z119 | SM70-AR-24 P249,261            | Option P249 ISO AMP, Option P261 Fixed output voltage range   |
| SM70-AR-24 Z015 | SM70-AR-24 P252                | Option P252 High speed programming  |
| SM70-AR-24 Z043 | SM70-AR-24 P252,254            | Option P252 High speed programming, Option P254 PSC-232   |
| SM70-AR-24 Z023 | SM70-AR-24 P252,256            | Option P252 High speed programming, Option P256 PSC-ETH   |
| SM70-AR-24 Z050 | SM70-AR-24 P252,256,258        | Option P252 High speed programming, Option P256 PSC-ETH, Option P258 Front panel connection                         |
| SM70-AR-24 Z106 | SM70-AR-24 P252,256,261        | Option P252 High speed programming, Option P256 PSC-ETH, Option P261 Fixed output voltage range                     |
| SM70-AR-24 Z038 | SM70-AR-24 P252,258            | Option P252 High speed programming, Option P258 Front panel connection  |
| SM70-AR-24 Z107 | SM70-AR-24 P252,261            | Option P252 High speed programming, Option P261 Fixed output voltage range  |
| SM70-AR-24 Z016 | SM70-AR-24 P254                | Option P254 PSC-232   |
| SM70-AR-24 Z035 | SM70-AR-24 P254,258            | Option P254 PSC-232, Option P258 Front panel connection   |
| SM70-AR-24 Z007 | SM70-AR-24 P256                | Option P256 PSC-ETH   |
| SM70-AR-24 Z024 | SM70-AR-24 P256,258            | Option P256 PSC-ETH, Option P258 Front panel connection   |
| SM70-AR-24 Z041 | SM70-AR-24 P256,261            | Option P256 PSC-ETH, Option P261 Fixed output voltage range   |
| SM70-AR-24 Z008 | SM70-AR-24 P258                | Option P258 Front panel connection  |
| SM70-AR-24 Z040 | SM70-AR-24 P261                | Option P261 Fixed output voltage range  |
| SM70-AR-24 Z056 | SM70-AR-24 P264                | Option P264 Front panel connection with sense points  |

### **SM400-AR-4**

| <b>Order code</b> | <b>Option combination</b> | <b>Description</b> |
|-------------------|---------------------------|--------------------|
|-------------------|---------------------------|--------------------|



|                 |                                |  |
|-----------------|--------------------------------|--|
| SM400-AR-4      | SM400-AR-4                     |  |
| SM400-AR-4 Z004 | SM400-AR-4 P001                | Option P001 Screwdriver adjustment front panel   |
| SM400-AR-4 Z072 | SM400-AR-4<br>P001,069,253,256 | Option P001 Screwdriver adjustment front panel,<br>Option P069 Modified nominal current / voltage,<br>Option P253 High speed programming, Option P256<br>PSC-ETH |
| SM400-AR-4 Z075 | SM400-AR-4 P001,249            | Option P001 Screwdriver adjustment front panel,<br>Option P249 ISO AMP   |
| SM400-AR-4 Z070 | SM400-AR-4 P001,253,259        | Option P001 Screwdriver adjustment front panel,<br>Option P253 High speed programming, Option P259<br>Front panel connection                                     |
| SM400-AR-4 Z050 | SM400-AR-4 P001,256            | Option P001 Screwdriver adjustment front panel,<br>Option P256 PSC-ETH   |
| SM400-AR-4 Z031 | SM400-AR-4 P001,259            | Option P001 Screwdriver adjustment front panel,<br>Option P259 Front panel connection  |
| SM400-AR-4 Z005 | SM400-AR-4 P069                | Option P069 Modified nominal current / voltage   |
| SM400-AR-4 Z073 | SM400-AR-4 P069,249            | Option P069 Modified nominal current / voltage,<br>Option P249 ISO AMP   |
| SM400-AR-4 Z008 | SM400-AR-4 P069,254            | Option P069 Modified nominal current / voltage,<br>Option P254 PSC-232   |
| SM400-AR-4 Z074 | SM400-AR-4 P069,254,261        | Option P069 Modified nominal current / voltage,<br>Option P254 PSC-232, Option P261 Fixed output<br>voltage range to 200V  |
| SM400-AR-4 Z026 | SM400-AR-4 P069,256            |  |
| SM400-AR-4 Z069 | SM400-AR-4 P069,256,259        | Option P069 Modified nominal current / voltage,<br>Option P256 PSC-ETH, Option P259 Front panel<br>connection,   |
| SM400-AR-4 Z030 | SM400-AR-4 P069,259            | Option P069 Modified nominal current / voltage,<br>Option P259 Front panel connection  |
| SM400-AR-4 Z020 | SM400-AR-4 P236                | Option P236 Potentiometers replaced with encoders  |
| SM400-AR-4 Z056 | SM400-AR-4 P236,248,256        | Option P236 Potentiometers replaced with encoders,<br>Option P248 Power Sink, Option P256 PSC-ETH  |
| SM400-AR-4 Z064 | SM400-AR-4 P236,248,259        | Option P236 Potentiometers replaced with encoders,<br>Option P248 Power Sink, Option P259 Front panel<br>connection  |
| SM400-AR-4 Z028 | SM400-AR-4 P236,253            | Option P236 Potentiometers replaced with encoders,<br>Option P253 High speed programming   |
| SM400-AR-4 Z063 | SM400-AR-4<br>P236,253,256,259 | Option P236 Potentiometers replaced with encoders,<br>Option P253 High speed programming, Option P256<br>PSC-ETH, Option P259 Front panel connection             |
| SM400-AR-4 Z058 | SM400-AR-4 P236,254            | Option P236 Potentiometers replaced with encoders,<br>Option P254 PSC-232  |
| SM400-AR-4 Z057 | SM400-AR-4 P236,256            | Option P236 Potentiometers replaced with encoders,<br>Option P256 PSC-ETH  |
| SM400-AR-4 Z066 | SM400-AR-4 P236,259            | Option P236 Potentiometers replaced with encoders,<br>Option P259 Front panel connection   |
| SM400-AR-4 Z016 | SM400-AR-4 P248                | Option P248 Power Sink,  |
| SM400-AR-4 Z038 | SM400-AR-4 P248,249            | Option P248 Power Sink, Option P249 ISO AMP,   |
| SM400-AR-4 Z002 | SM400-AR-4 P248,254            | Option P248 Power Sink, Option P254 PSC-232  |
| SM400-AR-4 Z027 | SM400-AR-4 P248,254,261        | Option P248 Power Sink, Option P254 PSC-232,<br>Option P261 Fixed output voltage range to 200V   |
| SM400-AR-4 Z018 | SM400-AR-4 P248,256            | Option P248 Power Sink, Option P256 PSC-ETH  |



|                 |                         |   |
|-----------------|-------------------------|---|
| SM400-AR-4 Z065 | SM400-AR-4 P248,256,259 | Option P248 Power Sink, Option P256 PSC-ETH, Option P259 Front panel connection,            |
| SM400-AR-4 Z011 | SM400-AR-4 P248,259     | Option P248 Power Sink, Option P259 Front panel connection                                  |
| SM400-AR-4 Z041 | SM400-AR-4 P248,261     | Option P248 Power Sink, Option P261 Fixed output voltage range to 200V,                     |
| SM400-AR-4 Z006 | SM400-AR-4 P249         | Option P249 ISO AMP   |
| SM400-AR-4 Z039 | SM400-AR-4 P249,253     | Option P249 ISO AMP, Option P253 High speed programming                                     |
| SM400-AR-4 Z037 | SM400-AR-4 P249,259     | Option P249 ISO AMP, Option P259 Front panel connection                                     |
| SM400-AR-4 Z017 | SM400-AR-4 P253         | Option P253 High speed programming  |
| SM400-AR-4 Z045 | SM400-AR-4 P253,254     | Option P253 High speed programming, Option P254 PSC-232,                                    |
| SM400-AR-4 Z009 | SM400-AR-4 P253,254,259 | Option P253 High speed programming, Option P254 PSC-232, Option P259 Front panel connection |
| SM400-AR-4 Z013 | SM400-AR-4 P253,256     | Option P253 High speed programming, Option P256 PSC-ETH                                     |
| SM400-AR-4 Z034 | SM400-AR-4 P253,256,259 | Option P253 High speed programming, Option P256 PSC-ETH, Option P259 Front panel connection |
| SM400-AR-4 Z054 | SM400-AR-4 P253,261     | Option P253 High speed programming, Option P261 Fixed output voltage range to 200V,         |
| SM400-AR-4 Z007 | SM400-AR-4 P254         | Option P254 PSC-232   |
| SM400-AR-4 Z015 | SM400-AR-4 P254,259     | Option P254 PSC-232, Option P259 Front panel connection                                     |
| SM400-AR-4 Z012 | SM400-AR-4 P256         | Option P256 PSC-ETH   |
| SM400-AR-4 Z029 | SM400-AR-4 P256,259     | Option P256 PSC-ETH, Option P259 Front panel connection                                     |
| SM400-AR-4 Z014 | SM400-AR-4 P259         | Option P259 Front panel connection  |
|                 |                         |   |

### External interface modules

| Order code     | Name                                     | Description   |
|----------------|--|---|
| ISO AMP MODULE | Isolation amplifier (external module)    | Isolation amplifier for analog programming                                    |
| PSC ETH EXT    | Ethernet controller (external unit)      | Ethernet interface over analog programming                                    |
| PSC232 EXT     | RS232 interface (external unit)          | RS232 interface over analog programming                                       |
| PSC ANY EXT*   | Anybus-carrier interface (external unit) | Carrier for HMS Networks Anybus CompactCom 40 modules over analog programming |

### \*Optional network interface modules for Anybus-carrier 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           |



| Order code     | Name           | Description                              |
|----------------|----------------|--|
| 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     |

### 19-inch rack adapters

| Order code       | Name                                     | Description   |
|------------------|--|---|
| RA19-1SM800-FPC  | 19"-front for 1x SM800-series with FPC   | One SM800 series with front panel output connection |
| RA19-1SM800      | 19"-front for 1x SM800-series            | One SM800 series                                    |
| RA19-2SM800      | 19"-front for 2x SM800-series            | Two SM800 series                                    |
| RA19-2SM800-FPC  | 19"-front for 2x SM800-series with FPC   | Two SM800 series with front panel output connection |
| RA19-SM800-ES150 | 19"-front for 1x SM800-series + 1x ES150 | One SM800 series and one ES series                  |

### Mounting adapters for external interface modules

| Order code     | Name                                     | Description  |
|----------------|--|--|
| ACC AR1 V01    | DIN-rail adapt. for PSC/ISOAMP (Nr.1087) | DIN-rail adapter for all external PSCs and ISO-AMP modules |
| RA19-3-PSC     | 19"-front for 1-3 PSC-232/ANY            | 19" front for 1-3 pieces external PSC-ANY and/or PSC-232   |
| RA19-3-PSC-ETH | 19"-front for 1-3 PSC-ETH                | 19" front for 1-3 pieces PSC-ETH                           |