

**MS SE**  
**Short Survey**  
**Standard types**

**Retractable**  
**supply systems:**

Safety  
Flexibility  
Profitability  
Easy to operate  
Service

**Installation fields:**

Market places  
Places of festivities  
Historical places  
Pedestrian precincts  
Gymnasiums  
Assembling halls  
Multi-purpose halls  
Hangars





**MS SE 30A Standard**



**MS SE 30 NR Standard**

**Technical data**

Installation fields:  
Protection stages:  
  
Protection equipment:  
Mains voltage / Frequency:  
Kind of voltage:  
Connection value:  
Feed in cable max. permissible:

Interior - exterior purposes  
IP 44 for outlets  
IP 65 for distributor  
Earth contact class 1  
230/400 V, 50 Hz  
TN-S System  
approx. 15 kW  
5 x 16 mm<sup>2</sup>

Interior - exterior purposes  
IP 44 for outlets  
IP 65 for distributor  
Earth contact class 1  
230/400 V, 50 Hz  
TN-S System  
approx. 15 kW  
5 x 6 mm<sup>2</sup>

**Equipment, side A**

1 Distributor, 10 partitions  
1 elcb 40/0,03 A, 4-pol.  
1 mcb 16 A, B, 3-pol.  
2 mcb 16 A, B, 1-pol.  
1 mcb 2 A, C, 1-pol.  
(heating)

1 Distributor, 10 partitions  
1 elcb 40/0,03 A, 4-pol.  
1 mcb 16 A, B, 3-pol.  
2 mcb 16 A, B, 1-pol.  
1 mcb 2 A, C, 1-pol.  
(heating)

**Equipment, side B**

1 CEE 16 A, 5-pol.  
2 pieces of earthed outlets

1 CEE 16 A, 5-pol.  
2 pieces of earthed outlets

**Weight**

Concrete shaft and shaft insert: 570 kg  
Device column equipped: 30 kg

220 kg  
30 kg

**Dimensions**

Concrete shaft (HxWxD): 795 x 610 x 885 mm  
Cover support/sealing compound: 110 mm  
Installation depth: 905 mm  
Height of stroke: 233 mm  
Space for pavement in cover: 50 mm

1030, Ø 490 mm  
85 mm  
1115 mm  
202 mm  
20 mm

The top covering is passable under the provisions of DIN EN 124:  
Lifting mechanism:  
Sewage connections:

D 400, 40t Point load  
Thread spindle  
2 x DN 40

B 125, 12,5t Point load  
Gas pressure spring/Thread spindle  
1 x DN 40

**Order-No.:**

**MS SE 30A-Sta-01**

**MS SE 30NR-Sta-01**



**Technical data**

Installation fields:  
Protection stages:  
  
Protection equipment:  
Mains voltage/Frequency:  
Kind of voltage:  
Connection value:  
Feed in cable max. permissible:

**MS SE 30IN Standard**

Interior - exterior purposes  
IP 44 for outlets  
IP 65 for distributor  
Earth contact class 1  
230/400 V, 50 Hz  
TN-S System  
approx. 15 kW  
5 x 6 mm<sup>2</sup>  
  
1 Distributor, 10 partitions  
1 elcb 40/0,03 A, 4-pol.  
1 mcb 16 A, B, 3-pol.  
2 mcb 16 A, B, 1-pol.  
1 mcb 2 A, C, 1-pol. (for heating)

**MS SE 30AN Standard**

Interior - exterior purposes  
IP 44 for outlets  
IP 65 for distributor  
Earth contact class 1  
230/400 V, 50 Hz  
TN-S System  
approx. 15kW  
5 x 6 mm<sup>2</sup>  
  
1 Distributor, 10 partitions  
1 elcb 40/0,03 A, 4-pol.  
1 mcb 16 A, B, 3-pol.  
2 mcb 16 A, B, 1-pol.  
1 mcb 2 A, C, 1-pol. (for heating)

**Equipment, side B**

1 CEE 16 A, 5-pol.  
2 pieces of earthed outlets

1 CEE 16 A, 5-pol.  
2 pieces of earthed outlets

**Weight**

Concrete shaft and shaft insert: 200 kg  
Device column equipped: 30 kg

200 kg  
30 kg

**Dimensions**

Concrete shaft (HxWxD): 410 x 570 x 570mm  
Cover support/sealing compound: 60 mm  
Installation depth: 470 mm  
Height of stroke: 202 mm  
Space for pavement in cover: 20 mm

410 x 570x 570mm  
110 mm  
520 mm  
233 mm  
50 mm

The top covering is passable under the provisions of DIN EN 124:  
Lifting mechanism:  
Sewage connections:

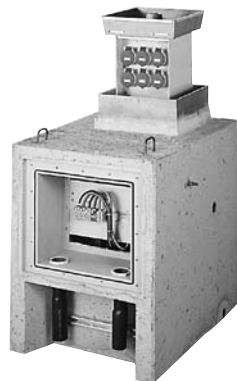
B 125, 12,5t Point load  
Thread spindle  
2 x DN 40

D 400, 40t Point load  
Thread spindle  
2 x DN 40

**Order-No.:**

**MS SE 30IN-Sta-01**

**MS SE 30AN-Sta-01**



### Technical data

### MS SE 30AH 500 Standard

Installation fields:  
Protection stages:  
  
Protection equipment:  
Mains voltage / Frequency:  
Kind of voltage:  
Connection value:  
Feed in cable max. permissible:

Interior - exterior purposes  
IP 44 for outlets  
IP 65 for distributor  
Earth contact class 1  
230/400 V, 50 Hz  
TN-S System  
approx. 15 kW  
5 x 16 mm<sup>2</sup>

### Equipment, side A

2 Distributors, 10 partitions  
1 elcb 63/0,03 A, 4-pol.  
6 mcb 16 A, B, 1-pol.  
1 mcb 2 A, C, 1-pol. (for heating)

### Equipment, side B

6 CEE 16 A, 3-pol.

### Weight

Concrete shaft and shaft insert: 450 kg  
Device column equipped: 50 kg

### Dimensions

Concrete shaft (HxWxD): 795 x 610 x 885 mm  
Cover support/sealing compound: 110 mm  
Installation depth: 905 mm  
Height of stroke: 400 mm  
Space for pavement in cover: 50 mm  
The top covering is passable under the provisions of DIN EN 124: D 400, 40t Point load  
Lifting mechanism: Thread spindle  
Sewage connections: 2 x DN 40

### Order-No.:

**MS SE 30AH 500-Sta-01**



### Technical data

Installation fields:  
Protection stages:  
  
Protection equipment:  
Mains voltage/Frequency:  
Kind of voltage:  
Connection value:  
Feed in cable max. permissible:

### MS SE 50 Standard

Interior - exterior purposes  
IP 44 for outlets  
IP 67 for distributor  
Earth contact class 1  
230/400 V, 50 Hz  
TN-S System  
approx. 30 kW  
5 x 16 mm<sup>2</sup>

### MS SEH 50 Standard

Interior - exterior purposes  
IP 44 for outlets  
IP 67 for distributor  
Earth contact class 1  
230/400 V, 50 Hz  
TN-S System  
approx. 30 kW  
5 x 16 mm<sup>2</sup>

### Equipment, side A

1 CEE 32 A, 5-pol.  
1 CEE 16 A, 5-pol.  
2 CEE 16 A, 3-pol.  
1 Distributor, 13 partitions  
1 elcb 63/0,03 A, 4-pol.  
1 mcb 32 A, B, 3-pol.  
1 mcb 16 A, B, 3-pol.  
2 mcb 16 A, B, 1-pol.

1 Distributor, 13 partitions  
1 CEE 32 A, 5-pol.  
1 CEE 16 A, 5-pol.  
2 CEE 16 A, 3-pol.  
1 elcb 63/0,03 A, 4-pol.  
1 mcb 32 A, B, 3-pol.  
1 mcb 16 A, B, 3-pol.  
2 mcb 16 A, B, 1-pol.  
1 mcb 2 A, C, 1-pol.

### Equipment, side B

7 pieces of earthed outlets  
1 Distributor, 13 partitions  
1 elcb 40/0,03 A, 4-pol.  
7 mcb 16 A, B, 1-pol.  
1 mcb 2 A, C, 1-pol.  
(for heating)

1 High speed clutch  
Typ GK GK 1/2"  
1 Freshwater-shut off valve

### Weight

Concrete shaft and shaft insert:  
Device column equipped:

620 kg

450 kg  
65 kg

### Dimensions

Concrete shaft (HxWxD):  
Cover support/sealing compound:  
Installation depth:  
Height of stroke:  
Space for pavement in cover:  
The top covering is passable under  
the provisions of DIN EN 124:  
Lifting mechanism:  
Sewage connections:

65 kg

795 x 610 x 885 mm  
110 mm  
905 mm  
466 mm  
50 mm  
  
D 400, 40t Point load  
Thread spindle  
2 x DN 40

795 x 610 x 1036mm  
110 mm  
905 mm  
466 mm  
50 mm

D 400, 40t Point load  
Thread spindle  
2 x DN 40

### Order-No.:

**MS SE 50-Sta-03**

**MS SEH 50-Sta-01**



**MS SE 56 Standard**



**MS SEH 56 Standard**

**Technical data**

Installation fields:  
Protection stages:  
  
Protection equipment:  
Mains voltage / Frequency:  
Kind of voltage:  
Connection value:  
Feed in cable max. permissible:

Interior - exterior purposes  
IP 44 for outlets  
IP 67 for distributor  
Earth contact class 1  
230/400 V, 50 Hz  
TN-S System  
approx. 50 kW  
5 x 50 mm<sup>2</sup>

Interior - exterior purposes  
IP 44 for outlets  
IP 67 for distributor  
Earth contact class 1  
230/400 V, 50 Hz  
TN-S System  
approx. 40 kW  
5 x 16 mm<sup>2</sup>

**Equipment, side A**

1 CEE 63 A, 5-pol.  
1 CEE 16 A, 5-pol.  
3 pieces of earthed outlets  
1 Distributor, 18 partitions  
1 elcb 63/0,03 A, 4-pol.  
1 mcb 63 A, B, 3-pol.  
1 mcb 16 A, B, 3-pol.  
3 mcb 16 A, B, 1-pol.

1 CEE 63 A, 5-pol.  
1 CEE 16 A, 5-pol.  
3 pieces of earthed outlets  
1 Distributor, 18 partitions  
1 elcb 63/0,03 A, 4-pol.  
1 mcb 63 A, B, 3-pol.  
1 mcb 16 A, B, 3-pol.  
3 mcb 16 A, B, 1-pol.  
1 mcb 2 A, C, 1-pol. (heat.)

**Equipment, side B**

1 CEE 32 A, 5-pol.  
2 CEE 16 A, 5-pol.  
2 CEE 16 A, 3-pol.  
1 Distributor, 18 partitions  
1 elcb 63/0,03 A, 4-pol.  
1 mcb 32 A, B, 3-pol.  
2 mcb 16 A, B, 3-pol.  
2 mcb 16 A, B, 1-pol.  
1 mcb 2 A, C, 1-pol. (heat.)

2 High speed clutch  
Typ GK 1" (Freshwater)  
2 Ball taps  
(Freshwater-shut off valve)  
1 High speed clutch  
Storz 52-C 2" DIN 14037  
(sewage)

**Weight**

Concrete shaft and shaft insert: 650 kg  
Device column equipped:

7 kg

710 kg

75 kg

**Dimensions**

Concrete shaft (HxWxD):  
Cover support/sealing compound: 965 x 632 x 928 mm  
Installation depth: 110 mm  
Height of stroke: 1075 mm  
Space for pavement in cover: 520 mm  
The top covering is passable under the provisions of DIN EN 124:

50 mm

965 x 632 x 1084 mm  
110 mm  
1075 mm  
520 mm  
50 mm

Lifting mechanism:  
Sewage connections:

D 400, 40t Point load  
Thread spindle  
2 x DN 40

D 400, 40t Point load  
Thread spindle  
2 x DN 40

**Order-No.:**

**MS SE 56-Sta-03**

**MS SEH 56-Sta-01**



### Technical data

Installation fields:  
Protection stages:  
  
Protection equipment:  
Mains voltage/Frequency:  
Kind of voltage:  
Connection value:  
Feed in cable max. permissible:

### MS SE 80 Standard

Interior - exterior purposes  
IP 44 for outlets  
IP 55 for distributor  
Earth contact class 1  
230/400 V, 50 Hz  
TN-S System  
approx. 130 kW  
5 x 150 mm<sup>2</sup>

### MS SV 80 Standard

Interior - exterior purposes  
IP 44 for outlets  
  
Earth contact class 1  
230/400 V, 50 Hz  
TN-C System

### Equipment, side A

1 CEE 125 A, 5-pol.	3 Distributor, 10 partitions
1 CEE 32 A, 5-pol.	1 elcb 125/0,3A, 4-pol.
1 CEE 16 A, 5-pol.	1 elcb 63/0,03A, 4-pol.
6 pieces of earthed outlets	1 mcb 125 A, C, 3-pol.
1 fuse D-02, 63A, 3-pol.	1 mcb 32 A, B, 3-pol.
	1 mcb 16 A, B, 3-pol.
	5 mcb 16 A, B, 1-pol.

4 x 150 mm<sup>2</sup> (Feed in cable)  
until 4 x 50 mm<sup>2</sup> (Leading out cable)

### Equipment, side B

1 CEE 63 A, B, 5-pol.	3 Distributor, 10 partitions
1 CEE 32 A, B, 5-pol.	1 elcb 63/0,3A, 4-pol.
2 CEE 16 A, B, 5-pol.	1 elcb 63/0,03A, 4-pol.
6 pieces of earthed outlets	1 mcb 63 A, B, 3-pol.
1 fuse D-02, 63A, 3-pol.	1 mcb 32 A, B, 3-pol.
	2 mcb 16 A, B, 3-pol.
	4 mcb 16 A, B, 1-pol.
	1 mcb 2 A, C 1-pol.
	(for heating)

4 leading off cables  
with NH-00 pre-fuse

### Weight

Concrete shaft and shaft insert: 2120 kg  
Device column equipped: 80 kg

2120 kg  
80 kg

### Dimensions

Concrete shaft (HxWxD): 1350 x 1400 x 1110 mm  
Cover support/sealing compound: 130 mm  
Installation depth: 1480 mm  
Height of stroke: 590 mm  
Space for pavement in cover: 50 mm

1350 x 1400 x 1110 mm  
130 mm  
1480 mm  
590 mm  
50 mm

The top covering is passable under the provisions of DIN EN 124:  
Lifting mechanism: C 250, 25t Point load  
Thread spindle  
Sewage connections: 2 x DN 40

C 250, 25t Point load  
Thread spindle  
2 x DN 40

### Order-No.:

**MS SE 80-Sta-01**

**MS SV 80-Sta-01**



SE-Kurz-1003\_E

Technical alterations are subject to change without prior notice.  
Prices subject to change without prior notice. Our terms of delivery  
and payment are in validity.

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