

### Surface Mounting Socket Outlet

- Screw terminals
- Cable entry 1x at top (open)
- Protection degree IP44



4118

| Ampere | Poles | 24V<br>50-60 Hz | 42V<br>50-60 Hz | 100-200Hz<br>up to 50V | 300Hz<br>up to 50V | 400Hz<br>up to 50V | up to 50V | Qty | Each |
|--------|-------|-----------------|-----------------|------------------------|--------------------|--------------------|-----------|-----|------|
|        |       | 12h             | 4h              | 2h                     | 3h                 | 10h                |           |     |      |
| 16     | 2     | 410             | 411             | 412                    | 413                | 414                | 415       | 10  | 180  |
| 16     | 3     | 416             | 417             | 418                    | 419                | 4110               | 4107      | 10  | 195  |
| 32     | 2     | 4111            | 4112            | 4113                   | 4114               | 4115               | 4116      | 10  | 180  |
| 32     | 3     | 4117            | 4118            | 4119                   | 4120               | 4121               | 4157      | 10  | 195  |

| Ampere        | Poles | 16    | 16    | 32    | 32    |
|---------------|-------|-------|-------|-------|-------|
| Poles         |       | 2     | 3     | 2     | 3     |
| a             | 70,0  | 70,0  | 70,0  | 70,0  | 70,0  |
| b             | 80,0  | 80,0  | 80,0  | 80,0  | 80,0  |
| c             | 113,0 | 113,0 | 113,0 | 113,0 | 113,0 |
| d             | 80,0  | 80,0  | 80,0  | 80,0  | 80,0  |
| e             | 55,0  | 55,0  | 55,0  | 55,0  | 55,0  |
| f             | 11,0  | 11,0  | 11,0  | 11,0  | 11,0  |
| ø h           | 5,2   | 5,2   | 5,2   | 5,2   | 5,2   |
| i             | 5,0   | 5,0   | 5,0   | 5,0   | 5,0   |
| Cond. mm² min | 4     | 4     | 4     | 4     | 4     |
| Cond. mm² max | 10    | 10    | 10    | 10    | 10    |

### Panel Mounting Socket Outlet

- Screw terminals
- Straight
- Flange 55 x 55 mm
- Protection degree IP44



4318

| Ampere | Poles | 24V<br>50-60 Hz | 42V<br>50-60 Hz | 100-200Hz<br>up to 50V | 300Hz<br>up to 50V | 400Hz<br>up to 50V | up to 50V | Qty | Each |
|--------|-------|-----------------|-----------------|------------------------|--------------------|--------------------|-----------|-----|------|
|        |       | 12h             | 4h              | 2h                     | 3h                 | 10h                |           |     |      |
| 16     | 2     | 430             | 431             | 432                    | 433                | 434                | 435       | 10  | 110  |
| 16     | 3     | 436             | 437             | 438                    | 439                | 4310               | 4390      | 10  | 125  |
| 32     | 2     | 4311            | 4312            | 4313                   | 4314               | 4315               | 4316      | 10  | 110  |
| 32     | 3     | 4317            | 4318            | 4319                   | 4320               | 4321               |           | 10  | 125  |

| Ampere        | Poles | 16   | 16   | 32   | 32   |
|---------------|-------|------|------|------|------|
| Poles         |       | 2    | 3    | 2    | 3    |
| a             | 55,0  | 55,0 | 55,0 | 55,0 | 55,0 |
| b             | 55,0  | 55,0 | 55,0 | 55,0 | 55,0 |
| c             | 45,0  | 45,0 | 45,0 | 45,0 | 45,0 |
| d             | 45,0  | 45,0 | 45,0 | 45,0 | 45,0 |
| ø e           | 5,2   | 5,2  | 5,2  | 5,2  | 5,2  |
| f             | 6,0   | 6,0  | 6,0  | 6,0  | 6,0  |
| h             | 22,0  | 22,0 | 22,0 | 22,0 | 22,0 |
| i             | 37,0  | 37,0 | 37,0 | 37,0 | 37,0 |
| k             | 67,0  | 67,0 | 67,0 | 67,0 | 67,0 |
| ø l           | 49,0  | 49,0 | 49,0 | 49,0 | 49,0 |
| m             | 12,0  | 12,0 | 12,0 | 12,0 | 12,0 |
| Cond. mm² min | 4     | 4    | 4    | 4    | 4    |
| Cond. mm² max | 10    | 10   | 10   | 10   | 10   |

### Panel Mounting Socket Outlet

- Screw terminals
- Straight
- Flange 75 x 75 mm
- Protection degree IP44



4372

| Ampere | Poles | 24V<br>50-60 Hz | 42V<br>50-60 Hz | 100-200Hz<br>up to 50V | 300Hz<br>up to 50V | 400Hz<br>up to 50V | up to 50V | Qty | Each |
|--------|-------|-----------------|-----------------|------------------------|--------------------|--------------------|-----------|-----|------|
|        |       | 12h             | 4h              | 2h                     | 3h                 | 10h                |           |     |      |
| 16     | 2     | 4354            | 4355            | 4356                   | 4357               | 4358               | 4359      | 10  | 130  |
| 16     | 3     | 4360            | 4361            | 4362                   | 4363               | 4364               | 43003     | 10  | 150  |
| 32     | 2     | 4365            | 4366            | 4367                   | 4368               | 4369               | 4370      | 10  | 130  |
| 32     | 3     | 4371            | 4372            | 4373                   | 4374               | 4375               |           | 10  | 150  |

| Ampere        | Poles | 16   | 16   | 32   | 32   |
|---------------|-------|------|------|------|------|
| Poles         |       | 2    | 3    | 2    | 3    |
| a             | 75,0  | 75,0 | 75,0 | 75,0 | 75,0 |
| b             | 75,0  | 75,0 | 75,0 | 75,0 | 75,0 |
| c             | 60,0  | 60,0 | 60,0 | 60,0 | 60,0 |
| d             | 60,0  | 60,0 | 60,0 | 60,0 | 60,0 |
| ø e           | 5,2   | 5,2  | 5,2  | 5,2  | 5,2  |
| f             | 6,0   | 6,0  | 6,0  | 6,0  | 6,0  |
| h             | 22,0  | 22,0 | 22,0 | 22,0 | 22,0 |
| i             | 37,0  | 37,0 | 37,0 | 37,0 | 37,0 |
| k             | 67,0  | 67,0 | 67,0 | 67,0 | 67,0 |
| ø l           | 49,0  | 49,0 | 49,0 | 49,0 | 49,0 |
| m             | 2,0   | 2,0  | 2,0  | 2,0  | 2,0  |
| Cond. mm² min | 4     | 4    | 4    | 4    | 4    |
| Cond. mm² max | 10    | 10   | 10   | 10   | 10   |

## Panel Mounting Socket Outlet

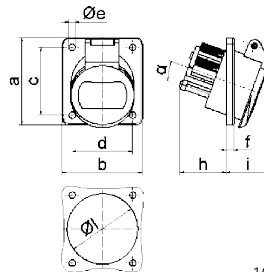
- Screw terminals
- 20° angled
- Flange 68 x 62 mm
- Protection degree IP44



4218

| Ampere | Poles | 24V<br>50-60 Hz | 42V<br>50-60 Hz | 100-200Hz<br>up to 50V | 300Hz<br>up to 50V | 400Hz<br>up to 50V | up to 50V | Qty | Each |
|--------|-------|-----------------|-----------------|------------------------|--------------------|--------------------|-----------|-----|------|
|        |       | ---             | 12h             | 4h                     | 2h                 | 3h                 | 10h       |     |      |

|    |   |      |      |      |      |      |      |    |     |
|----|---|------|------|------|------|------|------|----|-----|
| 16 | 2 | 420  | 421  | 422  | 423  | 424  | 425  | 10 | 115 |
| 16 | 3 | 426  | 427  | 428  | 429  | 4210 |      | 10 | 135 |
| 32 | 2 | 4211 | 4212 | 4213 | 4214 | 4215 | 4216 | 10 | 115 |
| 32 | 3 | 4217 | 4218 | 4219 | 4220 | 4221 | 4274 | 10 | 135 |



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| Ampere Poles  | 16<br>2 | 16<br>3 | 32<br>2 | 32<br>3 |
|---------------|---------|---------|---------|---------|
| a             | 68,0    | 68,0    | 68,0    | 68,0    |
| b             | 62,0    | 62,0    | 62,0    | 62,0    |
| c             | 53,0    | 53,0    | 53,0    | 53,0    |
| d             | 47,0    | 47,0    | 47,0    | 47,0    |
| e             | 5,2     | 5,2     | 5,2     | 5,2     |
| f             | 6,0     | 6,0     | 6,0     | 6,0     |
| h             | 36,0    | 36,0    | 36,0    | 36,0    |
| i             | 35,0    | 35,0    | 35,0    | 35,0    |
| α             | 20°     | 20°     | 20°     | 20°     |
| ø l           | 55,0    | 55,0    | 55,0    | 55,0    |
| Cond. mm² min | 4       | 4       | 4       | 4       |
| Cond. mm² max | 10      | 10      | 10      | 10      |

## Panel Mounting Socket Outlet

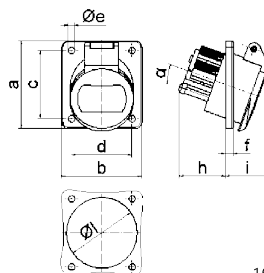
- Screw terminals
- 20° angled
- Flange 100 x 92 mm
- Protection degree IP44



4240

| Ampere | Poles | 24V<br>50-60 Hz | 42V<br>50-60 Hz | 100-200Hz<br>up to 50V | 300Hz<br>up to 50V | 400Hz<br>up to 50V | up to 50V | Qty | Each |
|--------|-------|-----------------|-----------------|------------------------|--------------------|--------------------|-----------|-----|------|
|        |       | ---             | 12h             | 4h                     | 2h                 | 3h                 | 10h       |     |      |

|    |   |      |      |      |      |      |      |    |     |
|----|---|------|------|------|------|------|------|----|-----|
| 16 | 2 | 4222 | 4223 | 4224 | 4225 | 4226 | 4227 | 10 | 150 |
| 16 | 3 | 4228 | 4229 | 4230 | 4231 | 4232 |      | 10 | 165 |
| 32 | 2 | 4233 | 4234 | 4235 | 4236 | 4237 | 4238 | 10 | 150 |
| 32 | 3 | 4239 | 4240 | 4241 | 4242 | 4243 |      | 10 | 165 |



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| Ampere Poles  | 16<br>2 | 16<br>3 | 32<br>2 | 32<br>3 |
|---------------|---------|---------|---------|---------|
| a             | 100,0   | 100,0   | 100,0   | 100,0   |
| b             | 92,0    | 92,0    | 92,0    | 92,0    |
| c             | 85,0    | 85,0    | 85,0    | 85,0    |
| d             | 77,0    | 77,0    | 77,0    | 77,0    |
| e             | 5,2     | 5,2     | 5,2     | 5,2     |
| f             | 6,0     | 6,0     | 6,0     | 6,0     |
| h             | 36,0    | 36,0    | 36,0    | 36,0    |
| i             | 35,0    | 35,0    | 35,0    | 35,0    |
| α             | 20°     | 20°     | 20°     | 20°     |
| ø l           | 55,0    | 55,0    | 55,0    | 55,0    |
| Cond. mm² min | 4       | 4       | 4       | 4       |
| Cond. mm² max | 10      | 10      | 10      | 10      |

## Surface Mounting Socket Outlet

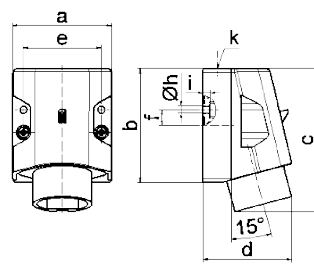
- Screw terminals
- Protection degree IP44



4619

| Ampere | Poles | 24V<br>50-60 Hz | 42V<br>50-60 Hz | 100-200Hz<br>up to 50V | 300Hz<br>up to 50V | 400Hz<br>up to 50V | up to 50V | Qty | Each |
|--------|-------|-----------------|-----------------|------------------------|--------------------|--------------------|-----------|-----|------|
|        |       | ---             | 12h             | 4h                     | 2h                 | 3h                 | 10h       |     |      |

|    |   |      |      |      |      |      |      |    |     |
|----|---|------|------|------|------|------|------|----|-----|
| 16 | 2 | 460  | 461  | 462  | 463  | 464  | 465  | 10 | 140 |
| 16 | 3 | 466  | 467  | 468  | 469  | 4610 |      | 10 | 165 |
| 32 | 2 | 4611 | 4612 | 4613 | 4614 | 4615 | 4616 | 10 | 140 |
| 32 | 3 | 4617 | 4618 | 4619 | 4620 | 4621 |      | 10 | 165 |



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| Ampere Poles  | 16<br>2 | 16<br>3 | 32<br>2 | 32<br>3 |
|---------------|---------|---------|---------|---------|
| a             | 70,0    | 70,0    | 70,0    | 70,0    |
| b             | 80,0    | 80,0    | 80,0    | 80,0    |
| c             | 100,0   | 100,0   | 100,0   | 100,0   |
| d             | 82,0    | 82,0    | 82,0    | 82,0    |
| e             | 55,0    | 55,0    | 55,0    | 55,0    |
| f             | 11,0    | 11,0    | 11,0    | 11,0    |
| ø h           | 5,2     | 5,2     | 5,2     | 5,2     |
| i             | 5,0     | 5,0     | 5,0     | 5,0     |
| k             | M25     | M25     | M25     | M25     |
| Cond. mm² min | 4       | 4       | 4       | 4       |
| Cond. mm² max | 10      | 10      | 10      | 10      |

### Plug with MULTI-GRIP

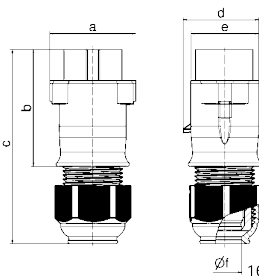
- Screw terminals
- Nickel plated contacts
- Special gland, simultaneous cable gland and seal
- Protection degree IP44

**MULTI-GRIP**



4441

|  |  |  |      |  |      |  |      |  |      |  |  |  |  |  |  |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------|------|------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Ampere                                                                            | Poles                                                                             | ---                                                                               | 12h  | 4h                                                                                | 2h   | 3h                                                                                | 10h  | Qty                                                                               | Each |                                                                                    |  |                                                                                     |  |                                                                                     |                                                                                     |
| 16                                                                                | 2                                                                                 | 4422                                                                              | 4423 | 4424                                                                              | 4425 | 4426                                                                              | 4427 | 10                                                                                | 125  |                                                                                    |  |                                                                                     |  |                                                                                     |                                                                                     |
| 16                                                                                | 3                                                                                 | 4428                                                                              | 4429 | 4430                                                                              | 4431 | 4432                                                                              | 4481 | 10                                                                                | 160  |                                                                                    |  |                                                                                     |  |                                                                                     |                                                                                     |
| 32                                                                                | 2                                                                                 | 4433                                                                              | 4434 | 4435                                                                              | 4436 | 4437                                                                              | 4438 | 10                                                                                | 125  |                                                                                    |  |                                                                                     |  |                                                                                     |                                                                                     |
| 32                                                                                | 3                                                                                 | 4439                                                                              | 4440 | 4441                                                                              | 4442 | 4443                                                                              |      | 10                                                                                | 160  |                                                                                    |  |                                                                                     |  |                                                                                     |                                                                                     |



| Ampere Poles  | 16 2  | 16 3  | 32 2  | 32 3  |
|---------------|-------|-------|-------|-------|
| a             | 62,0  | 62,0  | 62,0  | 62,0  |
| b             | 85,0  | 85,0  | 85,0  | 85,0  |
| c             | 140,0 | 140,0 | 140,0 | 140,0 |
| d             | 55,0  | 55,0  | 55,0  | 55,0  |
| e             | 50,0  | 50,0  | 50,0  | 50,0  |
| ø f           | 24,5  | 24,5  | 24,5  | 24,5  |
| Cond. mm² min | 4     | 4     | 4     | 4     |
| Cond. mm² max | 10    | 10    | 10    | 10    |

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### Connector with MULTI-GRIP

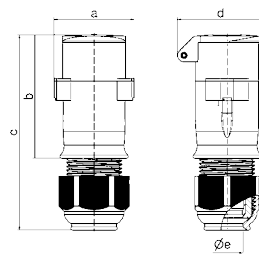
- Screw terminals
- Nickel plated contacts
- Special gland, simultaneous cable gland and seal
- Protection degree IP44

**MULTI-GRIP**



4541

|  |  |  |  |  |  |  |  |  |  |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Ampere                                                                            | Poles                                                                             | ---                                                                               | 12h                                                                               | 4h                                                                                | 2h                                                                                 | 3h                                                                                  | 10h                                                                                 | Qty                                                                                 | Each                                                                                |
| 16                                                                                | 2                                                                                 | 4522                                                                              | 4523                                                                              | 4524                                                                              | 4525                                                                               | 4526                                                                                | 4527                                                                                | 10                                                                                  | 185                                                                                 |
| 16                                                                                | 3                                                                                 | 4528                                                                              | 4529                                                                              | 4530                                                                              | 4531                                                                               | 4532                                                                                | 45044                                                                               | 10                                                                                  | 205                                                                                 |
| 32                                                                                | 2                                                                                 | 4533                                                                              | 4534                                                                              | 4535                                                                              | 4536                                                                               | 4537                                                                                | 4538                                                                                | 10                                                                                  | 185                                                                                 |
| 32                                                                                | 3                                                                                 | 4539                                                                              | 4540                                                                              | 4541                                                                              | 4542                                                                               | 4543                                                                                |                                                                                     | 10                                                                                  | 205                                                                                 |



| Ampere Poles  | 16 2  | 16 3  | 32 2  | 32 3  |
|---------------|-------|-------|-------|-------|
| a             | 62,0  | 62,0  | 62,0  | 62,0  |
| b             | 96,0  | 96,0  | 96,0  | 96,0  |
| c             | 152,0 | 152,0 | 152,0 | 152,0 |
| d             | 67,0  | 67,0  | 67,0  | 67,0  |
| ø e           | 24,5  | 24,5  | 24,5  | 24,5  |
| Cond. mm² min | 4     | 4     | 4     | 4     |
| Cond. mm² max | 10    | 10    | 10    | 10    |

16 MB 44

### Reducer

- Suitable for cables less than Ø 8 mm
- For all 16A standard plugs and sockets with Multi-Grip as well as extra-low voltage



Ref. no.

29129