

CONNECTORS - IP44

INDUSTRIAL 1 2 3 4

EUREKA Series



| Poles | Hz. | Volt | Colour | h. | 311. | | 321. | |
|----------|----------|---------|--------|----|-------------------------------|------------------------------|-------------------------------|------------------------------|
| | | | | | 16A cable sleeve 10/100 | 32A cable sleeve 10/50 | 16A cable sleeve 10/100 | 32A cable sleeve 10/50 |
| 2P+E | 50/60 | 100-130 | | 4 | 311.1640 (Δ) | 311.3240 | 321.1640 | 321.3240 |
| | 50/60 | 200-250 | | 6 | 311.1643 (▲)(Δ) | 311.3243 | 321.1643 | 321.3243 |
| | 50/60 | 380-415 | | 9 | 311.1648 | 311.3248 | | |
| | 50/60 | 480-500 | | 7 | | | | |
| | 50/60 | trasf. | | 12 | | | | |
| | >300-500 | >50 | | 2 | | | | |
| | c.c. | >50-250 | | 3 | | | | |
| | c.c. | >250 | | 8 | | | | |
| 3P+E | 50/60 | 100-130 | | 4 | 311.1641 | 311.3241 | | |
| | 50/60 | 200-250 | | 9 | 311.1644 | 311.3244 | | |
| | 50/60 | 380-415 | | 6 | 311.1646 | 311.3246 | 321.1646 | 321.3246 |
| | 60 | 440-460 | | 11 | | | | |
| | 50/60 | 480-500 | | 7 | | | | |
| | 50/60 | 600-690 | | 5 | | | | |
| | 50/60 | 380/440 | | 3 | | | | |
| | 100-300 | >50 | | 10 | | | | |
| 3P+N+E | >300-500 | >50 | | 2 | | | | |
| | 50/60 | 100-130 | | 4 | 311.1642 | 311.3242 | | |
| | 50/60 | 208-250 | | 9 | 311.1645 | 311.3245 | | |
| | 50/60 | 346-415 | | 6 | 311.1647 | 311.3247 | 321.1647 | 321.3247 |
| | 50/60 | 480-500 | | 7 | | | | |
| | 50/60 | 600-690 | | 5 | | | | |
| | 60 | 440-460 | | 11 | | | | |
| | 50/60 | 380/440 | | 3 | | | | |
| >300-500 | >50 | | 2 | | | | | |

IEC309 Series



| 310. | |
|-------------------------------|------------------------------|
| 16A cable sleeve 10/100 | 32A cable sleeve 10/50 |
| 310.1640 | 310.3243 |
| 310.1643 | |

OPTIMA Series



| 310. | | 313. | | SAFE-IN | FAST WIRING | |
|-------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 16A cable sleeve 10/100 | 32A cable sleeve 10/50 | 16A cable gland 10/50 | 32A cable gland 10/40 | 16A cable gland 10/50 | 16A cable gland 10/50 | 32A cable gland 10/40 |
| 310.1640 | | 313.1640 (Δ) | 313.3240 | 313.1640H | 313.1640P (Δ) | 313.3240F |
| 310.1643 | | 313.1643 (▲)(Δ) | 313.3243 (▲) | 313.1643H (▲) | 313.1643P (▲)(Δ) | 313.3243F (▲) |
| | | 313.1648 | 313.3248 | 313.1648H | 313.1648P | 313.3248F |
| | | 313.16436 | 313.32436 | | | |
| | | 313.16433 | 313.32433 | | | |
| | | 313.16432 | 313.32432 | | | |
| | | 313.16434 | 313.32434 | | | |
| | | 313.16438 | 313.32438 | | | |
| | | 313.1641 | 313.3241 | | | |
| 310.1644 | 310.3244 | 313.1644 | 313.3244 | 313.1644H | 313.1644P | 313.3244F |
| 310.1646 | 310.3246 | 313.1646 (▲) | 313.3246 (▲) | 313.1646H (▲) | 313.1646P (▲) | 313.3246F (▲) |
| | | 313.16465 | 313.32465 | | | |
| | | 313.16466 | 313.32466 | | | |
| | | 313.16467 | 313.32467 | | | |
| | | 313.16464 | 313.32464 | | | |
| | | 313.16461 | 313.32461 | | | |
| | | 313.16462 | 313.32462 | | | |
| | | 313.1642 | 313.3242 | | | |
| | | 313.1645 | 313.3245 | | | |
| 310.1647 | 310.3247 | 313.1647 (▲) | 313.3247 (▲) | 313.1647H (▲) | 313.1647P (▲) | 313.3247F (▲) |
| | | 313.16476 | 313.32476 | | | |
| | | 313.16477 | 313.32477 | | | |
| | | 313.16475 | 313.32475 | | | |
| | | 313.16474 | 313.32474 | | | |
| | | 313.16472 | 313.32472 | | | |

Rated operating voltage >50V
- Approvals: from page 561

- Screw terminals
- Insulation perforating terminals
- Spring terminals

More information on page 36



(▲) Black-coloured
Versions also available in black; just add ".K" at the end of the catalogue number.
Example 313.1643.K



(Δ) Transparent grip
Version also available with transparent grip; just add ".TR" at the end of the catalogue number.
Example 311.1643.TR