

CONNECTORS - IP44

 1 INDUSTRIAL
2
3
4

EUREKA Series

311.



321.



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

IEC309 Series

310.



313.



Poles	Hz.	Volt	Colour	h.	Screw terminals		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	32A cable gland 10/40			
2P+E	50/60	100-130	Yellow	4	310.1640		313.1640 (Δ)	313.3240	313.1640H	313.1640P (Δ)	313.3240F		
	50/60	200-250	Blue	6	310.1643	310.3243	313.1643 (▲)(Δ)	313.3243 (▲)	313.1643H (▲)	313.1643P (▲)(Δ)	313.3243F (▲)		
	50/60	380-415	Red	9			313.1648	313.3248	313.1648H	313.1648P	313.3248F		
	50/60	480-500	Grey	7			313.16436	313.32436					
	50/60	trasf.	Grey	12			313.16433	313.32433					
	>300-500	>50	Green	2			313.16432	313.32432					
	c.c.	>50-250	Grey	3			313.16434	313.32434					
	c.c.	>250	Grey	8			313.16438	313.32438					
	50/60	100-130	Yellow	4			313.1641	313.3241					
	50/60	200-250	Blue	9			313.1644	313.3244	313.1644H	313.1644P	313.3244F		
	50/60	380-415	Red	6			310.1646	310.3246	313.1646 (▲)	313.3246 (▲)	313.1646H (▲)	313.1646P (▲)	313.3246F (▲)
	60	440-460	Red	11			313.16465	313.32465					
	50/60	480-500	Grey	7			313.16466	313.32466					
	50/60	600-690	Black	5			313.16467	313.32467					
	50/60	380/440	Red	3			313.16464	313.32464					
100-300	>50	Green	10			313.16461	313.32461						
>300-500	>50	Green	2			313.16462	313.32462						
3P+E	50/60	100-130	Yellow	4			313.1642	313.3242					
	50/60	208-250	Blue	9			313.1645	313.3245					
	50/60	346-415	Red	6			310.1647	310.3247	313.1647 (▲)	313.3247 (▲)	313.1647H (▲)	313.1647P (▲)	313.3247F (▲)
	50/60	480-500	Grey	7			313.16476	313.32476					
	50/60	600-690	Black	5			313.16477	313.32477					
	60	440-460	Red	11			313.16475	313.32475					
	50/60	380/440	Red	3			313.16474	313.32474					
	>300-500	>50	Green	2			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

CONNECTORS - IP66/IP67

INDUSTRIAL

EUREKA Series

					316.		326.	
							ANGLED OUTLET	
Poles	Hz.	Volt	Colour	h.	16A	32A	16A	32A
					cable gland □ 10/100 ⁽¹⁾	cable gland □ 10/40	cable gland □ 10/100 ⁽²⁾	cable gland □ 10/40
2P+E	50/60	100-130		4	316.1640 (Δ)	316.3240	326.1640	326.3240
	50/60	200-250		6	316.1643 (Δ)	316.3243	326.1643	326.3243
	50/60	380-415		9	316.1648	316.3248		
	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	316.1641	316.3241		
	50/60	200-250		9	316.1644	316.3244		
	50/60	380-415		6	316.1646	316.3246	326.1646	326.3246
	60	440-460		11				
	50/60	480-500		7				
	50/60	600-690		5				
	50/60	380/440		3				326.32464
	100-300	>50		10				
>300-500	>50		2					
3P+N+E	50/60	100-130		4	316.1642	316.3242		
	50/60	208-250		9	316.1645	316.3245		
	50/60	346-415		6	316.1647	316.3247	326.1647	326.3247
	50/60	480-500		7				
	50/60	600-690		5				
	60	440-460		11				
	50/60	380/440		3				
	>300-500	>50		2				

⁽¹⁾ 3P+N+E= □ 10/40

⁽²⁾ 3P+N+E= □ 10/50

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 318.1643.K

OPTIMA Series

				SAFE-IN		FAST WIRING				
Poles	Hz.	Volt	Colour	16A	32A	16A	32A			
				cable gland □ 10/40	cable gland □ 10/40	cable gland □ 6/24	cable gland □ 1/8	cable gland □ 10/40	cable gland □ 10/40	cable gland □ 10/40
2P+E	50/60	100-130		318.1640 (Δ)	318.3240	318.6340	318.12540	318.1640H	318.1640P (Δ)	318.3240F
	50/60	200-250		318.1643 (▲)(Δ)	318.3243 (▲)	318.6343	318.12543	318.1643H (▲)	318.1643P (▲)(Δ)	318.3243F (▲)
	50/60	380-415		318.1648	318.3248	318.6348	318.12548	318.1648H	318.1648P	318.3248F
	50/60	480-500		318.16436	318.32436	318.63436				
	50/60	trasf.		318.16433	318.32433	318.63433				
	>300-500	>50		318.16432	318.32432					
	c.c.	>50-250		318.16434	318.32434	318.63434				
	c.c.	>250		318.16438	318.32438	318.63438				
	50/60	100-130		318.1641	318.3241	318.6341	318.12541			
	50/60	200-250		318.1644	318.3244	318.6344	318.12544	318.1644H	318.1644P	318.3244F
	50/60	380-415		318.1646 (▲)	318.3246 (▲)	318.6346	318.12546	318.1646H (▲)	318.1646P (▲)	318.3246F (▲)
	60	440-460		318.16465	318.32465	318.63465	318.125465			
	50/60	480-500		318.16466	318.32466	318.63466	318.125466			
	50/60	600-690		318.16467	318.32467	318.63467	318.125467			
	50/60	380/440		318.16464	318.32464					318.32464F
	100-300	>50		318.16461	318.32461					
>300-500	>50		318.16462	318.32462						
50/60	100-130		318.1642	318.3242	318.6342	318.12542				
50/60	208-250		318.1645	318.3245	318.6345	318.12545				
50/60	346-415		318.1647 (▲)	318.3247 (▲)	318.6347	318.12547	318.1647H (▲)	318.1647P (▲)	318.3247F (▲)	
50/60	480-500		318.16476	318.32476	318.63476	318.125476				
50/60	600-690		318.16477	318.32477	318.63477	318.125477				
60	440-460		318.16475	318.32475	318.63475	318.125475				
50/60	380/440		318.16474	318.32474						
>300-500	>50		318.16472	318.32472						

(Δ) Transparent grip
Version also available with transparent grip; just add ".TR" at the end of the catalogue number.
Example 318.1643.TR

