

■ OPTIMA Series >> Flush mounting socket outlets

OPTIMA Series

418.



Screw terminals
[Angled outlet]

FLUSH-MOUNTING SOCKET

IP66/IP67/IP69

Poles	Hz	Volt	Colour	h	70x87mm		84x106mm	
					16A		32A	
2P+E	50Hz 60Hz	100-130V		4h	418.1660	10/100	418.3260	10/50
		200-250V		6h	418.1663	10/100	418.3263	10/50
		380-415V		9h	418.1668	10/100	418.3268	10/50
		480-500V		7h	418.16636	10/100	418.32636	10/50
		TST>50V		12h	418.16633	10/100	418.32633	10/50
	>300-500Hz	>50V		2h	418.16632	10/100	418.32632	10/50
		>50-250V		3h	418.16634	10/100	418.32634	10/50
		>250V		8h	418.16638	10/100	418.32638	10/50
3P+E	50Hz 60Hz	100-130V		4h	418.1661	10/100	418.3261	10/50
		200-250V		9h	418.1664	10/100	418.3264	10/50
		380-415V		6h	418.1666	10/100	418.3266	10/50
		380V 50Hz / 440V 60Hz		3h	418.16664	10/100	418.32664	10/50
		480-500V		7h	418.16666	10/100	418.32666	10/50
		600-690V		5h	418.16667	10/100	418.32667	10/50
	60Hz	440-460V		11h	418.16665	10/100	418.32665	10/50
	100-300Hz	>50V		10h	418.16661	10/100	418.32661	10/50
	>300-500Hz	>50V		2h	418.16662	10/100	418.32662	10/50
3P+N+E	50Hz 60Hz	100-130V		4h	418.1662	10/100		
		208-250V		9h	418.1665	10/100	418.3265	10/50
		346-415V		6h	418.1667	10/100	418.3267	10/50
		380V 50Hz / 440V 60Hz		3h	418.16674	10/100	418.32674	10/50
		480-500V		7h	418.16676	10/100	418.32676	10/50
		600-690V		5h	418.16677	10/100	418.32677	10/50
	60Hz	440-460V		11h	418.16675	10/100	418.32675	10/50
	>300-500Hz	>50V		2h	418.16672	10/100	418.32672	10/50

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Connectors and sockets for industrial applications

Flush mounting socket outlets - IP66/IP67/IP69

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OPTIMA Series

418.



Mantle terminals
[Angled outlet]

FLUSH-MOUNTING SOCKET

IP66/IP67/IP69

Poles	Hz	Volt	Colour	h	100x110mm		114x114mm	
					63A		125A	
2P+E	50Hz 60Hz	100-130V		4h	418.6360	6/30	418.12560	1/10
		200-250V		6h	418.6363	6/30	418.12563	1/10
		380-415V		9h	418.6368	6/30	418.12568	1/10
		480-500V		7h	418.63636	6/30	418.125636	1/10
		TST>50V		12h	418.63633	6/30	418.125633	1/10
	DC	>50V		2h	418.63632	6/30	418.125632	1/10
		>50-250V		3h	418.63634	6/30	418.125634	1/10
		>250V		8h	418.63638	6/30	418.125638	1/10
3P+E	50Hz 60Hz	100-130V		4h	418.6361	6/30	418.12561	1/10
		200-250V		9h	418.6364	6/30	418.12564	1/10
		380-415V		6h	418.6366	6/30	418.12566	1/10
		380V 50Hz / 440V 60Hz		3h	418.63664	6/30	418.125664	1/10
		480-500V		7h	418.63666	6/30	418.125666	1/10
	60Hz	600-690V		5h	418.63667	6/30	418.125667	1/10
		440-460V		11h	418.63665	6/30	418.125665	1/10
		>300-500Hz		10h	418.63661	6/30	418.125661	1/10
3P+N+E	50Hz 60Hz	>50V		2h	418.63662	6/30	418.125662	1/10
		100-130V		4h	418.6362	6/30	418.12562	1/10
		208-250V		9h	418.6365	6/30	418.12565	1/10
		346-415V		6h	418.6367	6/30	418.12567	1/10
		380V 50Hz / 440V 60Hz		3h	418.63674	6/30	418.125674	1/10
	60Hz	480-500V		7h	418.63676	6/30	418.125676	1/10
		600-690V		5h	418.63677	6/30	418.125677	1/10
		440-460V		11h	418.63675	6/30	418.125675	1/10
	>300-500Hz	>50V		2h	418.63672	6/30	418.125672	1/10



Terminals
Mantle terminals (EASY-PLUG)

■ OPTIMA Series >> Flush mounting socket outlets

OPTIMA Series

428.



Mantle terminals
[Straight outlet]

FLUSH-MOUNTING SOCKET

IP66/IP67/IP69

Poles	Hz	Volt	Colour	h	100x110mm		114x114mm	
					63A		125A	
2P+E	50Hz 60Hz	100-130V		4h	428.6360	6/30	428.12560	1/10
		200-250V		6h	428.6363	6/30	428.12563	1/10
		380-415V		9h	428.6368	6/30	428.12568	1/10
		480-500V		7h	428.63636	6/30	428.125636	1/10
		TST>50V		12h	428.63633	6/30	428.125633	1/10
	DC	>300-500Hz		2h	428.63632	6/30	428.125632	1/10
		>50-250V		3h	428.63634	6/30	428.125634	1/10
		>250V		8h	428.63638	6/30	428.125638	1/10
3P+E	50Hz 60Hz	100-130V		4h	428.6361	6/30	428.12561	1/10
		200-250V		9h	428.6364	6/30	428.12564	1/10
		380-415V		6h	428.6366	6/30	428.12566	1/10
		380V 50Hz / 440V 60Hz		3h	428.63664	6/30	428.125664	1/10
		480-500V		7h	428.63666	6/30	428.125666	1/10
	60Hz	600-690V		5h	428.63667	6/30	428.125667	1/10
		440-460V		11h	428.63665	6/30	428.125665	1/10
		>300-500Hz		10h	428.63661	6/30	428.125661	1/10
3P+N+E	50Hz 60Hz	>300-500Hz		2h	428.63662	6/30	428.125662	1/10
		100-130V		4h	428.6362	6/30	428.12562	1/10
		208-250V		9h	428.6365	6/30	428.12565	1/10
		346-415V		6h	428.6367	6/30	428.12567	1/10
		380V 50Hz / 440V 60Hz		3h	428.63674	6/30	428.125674	1/10
	60Hz	480-500V		7h	428.63676	6/30	428.125676	1/10
		600-690V		5h	428.63677	6/30	428.125677	1/10
		440-460V		11h	428.63675	6/30	428.125675	1/10
	>300-500Hz	>50V		2h	428.63672	6/30	428.125672	1/10

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Connectors and sockets for industrial applications

Flush mounting socket outlets - IP66/IP67/IP69

■ OPTIMA Series >> Flush mounting socket outlets

OPTIMA Series

418.



Spring terminals
[Angled outlet]

FLUSH-MOUNTING SOCKET

IP66/IP67/IP69

70x87mm

84x106mm

16A

32A

Poles	Hz	Volt	Colour	h	16A		32A	
2P+E	50Hz 60Hz	100-130V		4h	418.1660F	10/100	418.3260F	10/50
		200-250V		6h	418.1663F	10/100	418.3263F	10/50
		380-415V		9h	418.1668F	10/100	418.3268F	10/50
200-250V			418.1664F		10/100	418.3264F	10/50	
380-415V			418.1666F		10/100	418.3266F	10/50	
3P+N+E		346-415V	6h	418.1667F	10/100	418.3267F	10/50	



Terminals
Spring terminals (FAST WIRING)



Terminals
Screw terminals

■ OPTIMA Series >> Flush mounting sockets outlets [SAFE-IN]

OPTIMA Series
418.

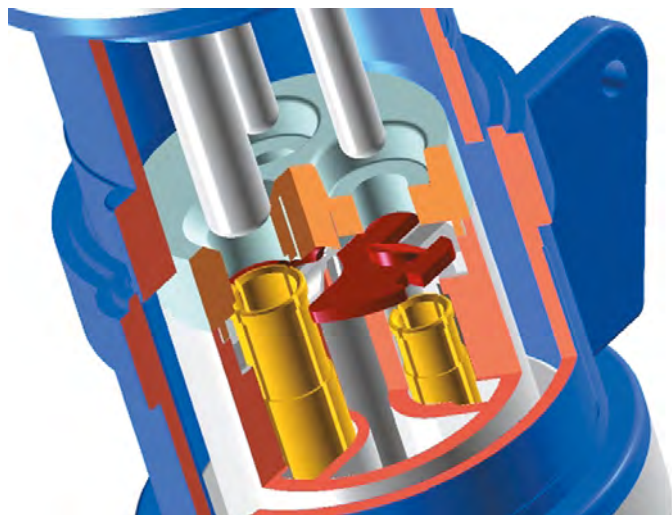


 Screw terminals
[Angled outlet]

FLUSH-MOUNTING SOCKET
IP66/IP67/IP69
70x87mm
16A

Poles	Hz	Volt	Colour	h	16A		
2P+E	50Hz 60Hz	100-130V		4h	418.1660H	10/100	
		200-250V		6h	418.1663H	10/100	
		380-415V		9h	418.1668H	10/100	
3P+E		200-250V		6h	418.1664H	10/100	
		380-415V			418.1666H	10/100	
3P+N+E		346-415V				418.1667H	10/100

 Sockets with "SAFE-IN" safety device



SAFE-IN

Connector tube protective shutter for increased safety against direct contacts. (The SAFE-IN safety device).

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Connectors and sockets for industrial applications

Flush mounting socket outlets - IP66/IP67/IP69

EUREKA Series >> Flush / surface mounting socket outlets

EUREKA Series

457.



Screw terminals
[90° angled outlet]

SOCKET OUTLET

IP66/IP67

70x87mm

PG 16

Poles	Hz	Volt	Colour	h	16A		32A	
2P+E	50Hz 60Hz	100-130V	Yellow	4h	457.1660	10/60	457.3260	10/40
		200-250V	Blue	6h	457.1663	10/60	457.3263	10/40
		380-415V	Red	9h	457.1668	10/60	457.3268	10/40
		480-500V	Black	7h	457.16636		457.32636	10/40
		TST>50V	Grey	12h	457.16633		457.32633	
	>300-500Hz	>50V	Green	2h	457.16632		457.32632	
	DC	>50-250V	Grey	3h	457.16634		457.32634	10/40
		>250V	Grey	8h	457.16638		457.32638	
3P+E	50Hz 60Hz	100-130V	Yellow	4h	457.1661	10/50	457.3261	10/40
		200-250V	Blue	9h	457.1664	10/50	457.3264	10/40
		380-415V	Red	6h	457.1666	10/50	457.3266	10/40
		380V 50Hz / 440V 60Hz		3h	457.16664		457.32664	10/40
		480-500V	Black	7h	457.16666	10/50	457.32666	10/40
	60Hz	600-690V		5h	457.16667		457.32667	
	100-300Hz	440-460V	Red	11h	457.16665		457.32665	
	>300-500Hz	>50V	Green	10h	457.16661	10/50	457.32661	
3P+N+E	50Hz 60Hz			2h	457.16662		457.32662	
		100-130V	Yellow	4h	457.1662	10/50	457.3262	10/40
		208-250V	Blue	9h	457.1665	10/50	457.3265	10/40
		346-415V	Red	6h	457.1667	10/50	457.3267	10/40
		380V 50Hz / 440V 60Hz		3h	457.16674	10/50	457.32674	10/40
	60Hz	480-500V	Black	7h	457.16676		457.32676	10
		600-690V		5h	457.16677		457.32677	10/40
		440-460V	Red	11h	457.16675		457.32675	10/40
	>300-500Hz	>50V	Green	2h	457.16672		457.32672	10



Terminals
Screw terminals

■ EUREKA Series >> Flush mounting socket outlets

EUREKA Series

427.



Screw terminals
[Straight outlet]

FLUSH-MOUNTING SOCKET

IP66/IP67

75x75mm

Poles	Hz	Volt	Colour	h	16A		32A	
2P+E	50Hz 60Hz	100-130V		4h	427.1660	10/100	427.3260	10/50
		200-250V		6h	427.1663	10/100	427.3263	10/50
		380-415V		9h	427.1668	10/100	427.3268	10/50
		480-500V		7h	427.16636	10/100	427.32636	10/50
		TST>50V		12h	427.16633	10/100	427.32633	10/50
	DC	>50V		2h	427.16632	10/100	427.32632	10/50
		>50-250V		3h	427.16634	10/100	427.32634	10/50
		>250V		8h	427.16638	10/100	427.32638	10/50
3P+E	50Hz 60Hz	100-130V		4h	427.1661	10/100	427.3261	10/50
		200-250V		9h	427.1664	10/100	427.3264	10/50
		380-415V		6h	427.1666	10/100	427.3266	10/50
		380V 50Hz / 440V 60Hz		3h	427.16664	10/100	427.32664	10/50
		480-500V		7h	427.16666	10/100	427.32666	10/50
		600-690V		5h	427.16667	10/100	427.32667	10/50
	60Hz	440-460V		11h	427.16665	10/100	427.32665	10/50
	100-300Hz	>50V		10h	427.16661	10/100	427.32661	10/50
3P+N+E	50Hz 60Hz	>300-500Hz		2h	427.16662	10/100	427.32662	10/50
		100-130V		4h	427.1662	10/100	427.3262	10/50
		208-250V		9h	427.1665	10/100	427.3265	10/50
		346-415V		6h	427.1667	10/100	427.3267	10/50
		380V 50Hz / 440V 60Hz		3h	427.16674	10/100	427.32674	10/50
		480-500V		7h	427.16676	10/100	427.32676	10/50
		600-690V		5h	427.16677	10/100	427.32677	10/50
	60Hz	440-460V		11h	427.16675	10/100	427.32675	10/50
	>300-500Hz	>50V		2h	427.16672	10/100	427.32672	10/50

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