

Connectors and sockets for industrial applications

Surface mounting socket outlets - IP66/IP67/IP69

■ OPTIMA Series >> Surface mounting socket outlets

OPTIMA-TOP Series

518.



 **TOP - Screw terminals**

SURFACE MOUNTING SOCKET

IP66/IP67/IP69

M20X1,5

M25X1,5

M32X1,5

16A

32A

Poles	Hz	Volt	Colour	h				
2P+E	50Hz 60Hz	100-130V		4h	518.1650T	10/40	518.3250T	10
		200-250V		6h	518.1653T	10/40	518.3253T	10
		380-415V		9h	518.1658T	10/40	518.3258T	10
		480-500V		7h	518.16536T	10/40	518.32536T	10
		TST>50V		12h	518.16533T	10/40	518.32533T	10
	DC	>300-500Hz		2h	518.16532T	10/40	518.32532T	10
		>50-250V		3h	518.16534T	10/40	518.32534T	10
		>250V		8h	518.16538T	10/40	518.32538T	10
3P+E	50Hz 60Hz	100-130V		4h		518.1651T 10/40	518.3251T	10
		200-250V		9h		518.1654T 10/40	518.3254T	10
		380-415V		6h		518.1656T 10/40	518.3256T	10
		380V 50Hz / 440V 60Hz		3h		518.16564T 10/40	518.32564T	10
		480-500V		7h		518.16566T 10/40	518.32566T	10
	60Hz	600-690V		5h		518.16567T 10/40	518.32567T	10
		440-460V		11h		518.16565T 10/40	518.32565T	10
		100-300Hz		10h		518.16561T 10/40	518.32561T	10
3P+N+E	50Hz 60Hz	>300-500Hz		2h		518.16562T 10/40	518.32562T	10
		100-130V		4h		518.1652T 10/40	518.3252T	10
		208-250V		9h		518.1655T 10/40	518.3255T	10
		346-415V		6h		518.1657T 10/40	518.3257T	10
		380V 50Hz / 440V 60Hz		3h		518.16574T 10/40	518.32574T	10
	60Hz	480-500V		7h		518.16576T 10/40	518.32576T	10
		600-690V		5h		518.16577T 10/40	518.32577T	10
		440-460V		11h		518.16575T 10/40	518.32575T	10
	>300-500Hz	>50V		2h		518.16572T 10/40	518.32572T	10

- Threaded break-through knock out



Terminals
Screw terminals



Terminals
Spring terminals (FAST WIRING)

OPTIMA Series >> Surface mounting socket outlets

OPTIMA-TOP Series

518.



TOP - Spring terminals

SURFACE MOUNTING SOCKET

IP66/IP67/IP69

Poles	Hz	Volt	Colour	h	M20X1,5		M25X1,5		M32X1,5	
					16A				32A	
2P+E	50Hz 60Hz	100-130V		4h	518.1650TF	10/40			518.3250TF	10
		200-250V		6h	518.1653TF	10/40			518.3253TF	10
		380-415V		9h	518.1658TF	10/40			518.3258TF	10
3P+E		200-250V				518.1654TF	10/40	518.3254TF	10	
		380-415V		6h		518.1656TF	10/40	518.3256TF	10	
		380V 50Hz / 440V 60Hz		3h				518.32564TF	10	
3P+N+E		346-415V		6h			518.1657TF	10/40	518.3257TF	10

- Threaded break-through knock out

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Connectors and sockets for industrial applications

Surface mounting socket outlets - IP66/IP67/IP69

OPTIMA Series >> Surface mounting socket outlets

OPTIMA-TOP Series

518.



 **TOP - Mantle terminals**

SURFACE MOUNTING SOCKET

IP66/IP67/IP69

M40X1,5

63A

M63X1,5

125A

Poles	Hz	Volt	Colour	h			
2P+E	50Hz 60Hz	100-130V		4h	518.6350T	4	518.12550T 1/4
		200-250V		6h	518.6353T	4	518.12553T 1/4
		380-415V		9h	518.6358T	4	518.12558T 1/4
		480-500V		7h	518.63536T		518.125536T
		TST>50V		12h	518.63533T		518.125533T
	DC	>50V		2h	518.63532T		518.125532T
		>50-250V		3h	518.63534T		518.125534T
		>250V		8h	518.63538T		518.125538T
	3P+E	100-130V		4h	518.6351T	4	518.12551T 1/4
		200-250V		9h	518.6354T	4	518.12554T 1/4
		380-415V		6h	518.6356T	4	518.12556T 1/4
		380V 50Hz / 440V 60Hz		3h	518.63564T		518.125564T
		480-500V		7h	518.63566T		518.125566T
		600-690V		5h	518.63567T		518.125567T
		60Hz		11h	518.63565T		518.125565T
		100-300Hz		10h	518.63561T		518.125561T
		>300-500Hz		2h	518.63562T		518.125562T
3P+N+E	50Hz 60Hz	100-130V		4h	518.6352T	4	518.12552T 1/4
		208-250V		9h	518.6355T	4	518.12555T 1/4
		346-415V		6h	518.6357T	4	518.12557T 1/4
		380V 50Hz / 440V 60Hz		3h	518.63574T		518.125574T
		480-500V		7h	518.63576T		518.125576T
	60Hz	600-690V		5h	518.63577T		518.125577T
		440-460V		11h	518.63575T		518.125575T
		>300-500Hz		2h	518.63572T		518.125572T

- Open threaded cable entry
- Cable gland included



Terminals
Mantle terminals (EASY-PLUG)



Terminals
Screw terminals

OPTIMA Series >> Surface mounting socket outlets

OPTIMA-TOP Series

518.



TOP - Screw
terminals [SAFE-
IN]

SURFACE MOUNTING SOCKET

IP66/IP67/IP69

M20X1,5

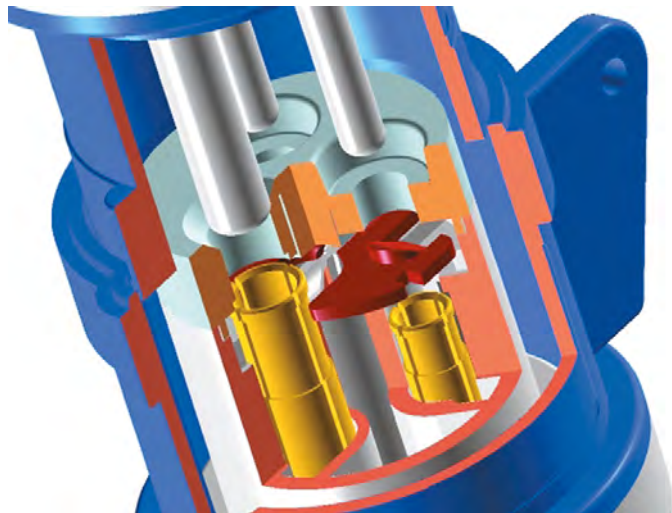
M25X1,5

16A

Poles	Hz	Volt	Colour	h		
2P+E	50Hz 60Hz	100-130V		4h	518.1650TH	10/40
		200-250V		6h	518.1653TH	10/40
		380-415V		9h	518.1658TH	10/40
3P+E	50Hz 60Hz	200-250V		6h		518.1654TH 10/40
		380-415V				518.1656TH 10/40
3P+N+E		346-415V				518.1657TH 10/40

Sockets with "SAFE-IN" safety device

- Threaded break-through knock out



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

Surface mounting socket outlets - IP66/IP67/IP69

■ OPTIMA Series >> Surface mounting socket outlets

OPTIMA Series

517.



Screw terminals
[Angled box]

SURFACE MOUNTING SOCKET

IP66/IP67/IP69

M20X1,5

M25X1,5

M32X1,5

16A

32A

Poles	Hz	Volt	Colour	h	16A		32A		
2P+E	50Hz 60Hz	100-130V		4h	517.1650	10/50	517.3250	10/40	
		200-250V		6h	517.1653	10/50	517.3253	10/40	
		380-415V		9h	517.1658	10/50	517.3258	10/40	
3P+E		100-130V		4h	517.1651	10/50	517.3251	10/40	
		200-250V		9h	517.1654	10/50	517.3254	10/40	
		380-415V		6h	517.1656	10/50	517.3256	10/40	
		380V 50Hz / 440V 60Hz		3h			517.32564	10/40	
3P+N+E		100-130V		4h	517.1652	10/40	517.3252	10/40	
		208-250V		9h	517.1655	10/40	517.3255	10/40	
		346-415V		6h	517.1657	10/40	517.3257	10/40	

- Open threaded cable entry
- Threaded cap/cable sleeve included



Terminals
Screw terminals

OPTIMA Series >> Surface mounting socket outlets

OPTIMA Series
527.



 Screw terminals
[Straight box]

					SURFACE MOUNTING SOCKET			
					IP66/IP67/IP69			
					DRILLING POINT MARK			
Poles	Hz	Volt	Colour	h	16A		32A	
2P+E	50Hz 60Hz	100-130V		4h	527.1650	10/50	527.3250	10/40
		200-250V		6h	527.1653	10/50	527.3253	10/40
		380-415V		9h	527.1658	10/50	527.3258	10/40
3P+E		100-130V		4h	527.1651	10/50	527.3251	10/40
		200-250V		9h	527.1654	10/50	527.3254	10/40
		380-415V		6h	527.1656	10/50	527.3256	10/40
3P+N+E		100-130V		4h	527.1652	10/50	527.3252	10/40
		208-250V		9h	527.1655	10/50	527.3255	10/40
		346-415V		6h	527.1657	10/50	527.3257	10/40

- Blank side with drilling point mark

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