

-25...70 °C



SA480

Trip free switch 4P 80A

Technical properties

Type of pole 4 P Configuration Number of modules 4.5 Main electrical features Rated operational voltage Ue 230 / 415 v Voltage Type of voltage input 1 ACC Electric current Rated current 80 A Rated short-time withstand current 1s 960 A Dimensions Depth of installed product 68 mm Height of installed product 79 mm Width of installed product 79 mm Power Total power loss under IN 21.87 w Power loss per pole at In 5.8 w Equipment Quantity of NC contacts 1 Quantity of NC contacts 5 Quantity of INV contacts 5 Standards European directive WEEE concerned Safety Protection index IP IP20 Use conditions	Architecture	
Configuration Number of modules 4.5 Main electrical features Rated operational voltage Ue 230 / 415 v Voltage Type of voltage input 1 AC Electric current Rated current 80 A Rated short-time withstand current 1s 960 A Dimensions Depth of installed product 68 mm Height of installed product 79 mm Voltage power loss under IN 21.87 w Power Total power loss under IN 5.8 w Equipment Quantity of NC contacts 1 Quantity of NC contacts 5 Quantity of INV contacts 0 Standards European directive WEEE concerned Safety Protection index IP IP20 Use conditions	Number of poles	4 P
Main electrical features Rated operational voltage Ue 230 / 415 V Voltage Type of voltage input 1 AC Electric current Rated current 80 A Rated short-time withstand current 1s 960 A Dimensions Depth of installed product 68 mm Height of installed product 79 mm Width of installed product 79 mm Power Total power loss under IN 21.87 W Power loss per pole at In 5.8 W Equipment Quantity of INC contacts 1 Quantity of INC contacts 0 Quantity of INV contacts 0 Standards European directive WEEE concerned Safety Protection index IP IP20 Use conditions	Type of pole	4 P
Main electrical features Rated operational voltage Ue 230 / 415 V Voltage Type of voltage input 1 AC Electric current Rated current 80 A Rated short-time withstand current 1s 960 A Dimensions Depth of installed product 68 mm Height of installed product 83 mm Width of installed product 79 mm Power Total power loss under IN 21.87 W Power loss per pole at In 5.8 W Equipment Quantity of NC contacts 1 Quantity of NC contacts 5 Quantity of INV contacts 5 Standards European directive WEEE concerned Safety Protection index IP IP20 Use conditions	Configuration	
Rated operational voltage Ue 230 / 415 V Voltage Type of voltage input 1 AC Electric current Rated current 80 A Rated short-time withstand current 1s 960 A Dimensions Depth of installed product 68 mm Height of installed product 93 mm Width of installed product 79 mm Power Total power loss under IN 21.87 W Power loss per pole at In 5.8 W Equipment Quantity of NC contacts 1 Quantity of NO contacts 5 Quantity of NO contacts 5 Standards European directive WEEE concerned Safety Protection index IP IP20 Use conditions	Number of modules	4.5
Type of voltage input 1 AC Electric current Rated current 80 A Rated short-time withstand current 1s 960 A Dimensions Depth of installed product 68 mm Height of installed product 83 mm Width of installed product 79 mm Power Total power loss under IN 21.87 W Power loss per pole at In 5.8 W Equipment Quantity of NC contacts 1 Quantity of NO contacts 5 Quantity of INV contacts 0 Standards European directive WEEE concerned Safety Protection index IP IP20 Use conditions	Main electrical features	
Type of voltage input 1 Electric current Rated current Rated short-time withstand current 1s Poimensions Depth of installed product Height of installed product Width of installed product Power Total power loss under IN Power loss per pole at In Sar W Equipment Quantity of NC contacts Quantity of NO contacts Quantity of INV contacts Standards European directive WEEE Safety Protection index IP IP20 Use conditions	Rated operational voltage Ue	230 / 415 V
Electric current Rated current Rated short-time withstand current 1s Pomensions Depth of installed product Height of installed product Width of installed product Power Total power loss under IN Power loss per pole at In \$1.87 W Equipment Quantity of NC contacts Quantity of NO contacts \$2 uantity of INV contacts \$3 uantity of INV contacts \$4 uantity of INV contacts \$5 uantity of INV contacts \$5 uantity of INV contacts \$6 uantity of INV contacts \$7 uantity of INV contacts \$8 uantity of INV contacts \$9 uantity of INV contacts \$1 uantity of INV contacts \$2 uantity of INV contacts \$3 uantity of INV contacts \$4 uantity of INV contacts \$4 uantity of INV contacts \$5 uantity of INV contacts \$6 uantity of INV contacts \$6 uantity of INV contacts \$6 uantity of INV contacts \$7 uantity of INV contacts \$8 uantity of INV contacts \$8 uantity of INV contacts \$9 uantity	Voltage	
Rated current 80 A Rated short-time withstand current 1s 960 A Dimensions Depth of installed product 68 mm Height of installed product 79 mm Width of installed product 79 mm Power Total power loss under IN 21.87 W Power loss per pole at In 5.8 W Equipment Quantity of NC contacts 1 Quantity of NO contacts 5 Quantity of INV contacts 5 Standards European directive WEEE concerned Safety Protection index IP IP20 Use conditions	Type of voltage input 1	AC
Power Interest Intere	Electric current	
Dimensions Depth of installed product 68 mm Height of installed product 79 mm Width of installed product 79 mm Power Total power loss under IN 21.87 W Power loss per pole at In 5.8 W Equipment Quantity of NC contacts 1 Quantity of NO contacts 5 Quantity of INV contacts 0 Standards European directive WEEE concerned Safety Protection index IP IP20 Use conditions	Rated current	80 A
Depth of installed product 83 mm Height of installed product 79 mm Width of installed product 79 mm Power Total power loss under IN 21.87 W Power loss per pole at In 5.8 W Equipment Quantity of NC contacts 1 Quantity of NO contacts 5 Quantity of INV contacts 5 Quantity of INV contacts 0 Standards European directive WEEE concerned Safety Protection index IP IP20 Use conditions	Rated short-time withstand current 1s	960 A
Height of installed product 79 mm Power Total power loss under IN 21.87 W Power loss per pole at In 5.8 W Equipment Quantity of NC contacts 1 Quantity of NO contacts 5 Quantity of INV contacts 0 Standards European directive WEEE concerned Safety Protection index IP IP20 Use conditions	Dimensions	
Power Total power loss under IN 21.87 W Power loss per pole at In 5.8 W Equipment Quantity of NC contacts 1 Quantity of NO contacts 5 Quantity of INV contacts 5 Quantity of INV contacts 0 Standards European directive WEEE concerned 5 Safety Protection index IP IP20 Use conditions	Depth of installed product	68 mm
Power Total power loss under IN 21.87 W Power loss per pole at In 5.8 W Equipment Quantity of NC contacts Quantity of NO contacts Quantity of INV contacts 5 Quantity of INV contacts 6 Standards European directive WEEE concerned Safety Protection index IP IP20 Use conditions	Height of installed product	83 mm
Total power loss under IN Power loss per pole at In 5.8 W Equipment Quantity of NC contacts Quantity of NO contacts Quantity of INV contacts 5 Quantity of INV contacts 6 Standards European directive WEEE Concerned Safety Protection index IP IP20 Use conditions	Width of installed product	79 mm
Power loss per pole at In 5.8 W Equipment Quantity of NC contacts 1 Quantity of NO contacts 5 Quantity of INV contacts 0 Standards European directive WEEE concerned 5 Safety Protection index IP IP20 Use conditions	Power	
Equipment Quantity of NC contacts Quantity of NO contacts Quantity of INV contacts Standards European directive WEEE concerned Safety Protection index IP IP20 Use conditions	Total power loss under IN	21.87 W
Quantity of NC contacts Quantity of NO contacts Quantity of INV contacts Standards European directive WEEE concerned Safety Protection index IP IP20 Use conditions	Power loss per pole at In	5.8 W
Quantity of NO contacts Quantity of INV contacts Standards European directive WEEE concerned Safety Protection index IP IP20 Use conditions	Equipment	
Quantity of INV contacts Standards European directive WEEE concerned Safety Protection index IP IP20 Use conditions	Quantity of NC contacts	1
Standards European directive WEEE concerned Safety Protection index IP IP20 Use conditions	Quantity of NO contacts	5
European directive WEEE concerned Safety Protection index IP IP20 Use conditions	Quantity of INV contacts	0
Safety Protection index IP IP20 Use conditions	Standards	
Protection index IP IP20 Use conditions	European directive WEEE	concerned
Use conditions	Safety	
	Protection index IP	IP20
Operating temperature -2540 °C	Use conditions	
	Operating temperature	-2540 °C

Storage/transport temperature