

NH fuse switch-disconnector, 160A, 500V/160A, 690V/100A, size 00

Powering Business Worldwide[™]

GSTA00-160 Part no. Article no. 095558

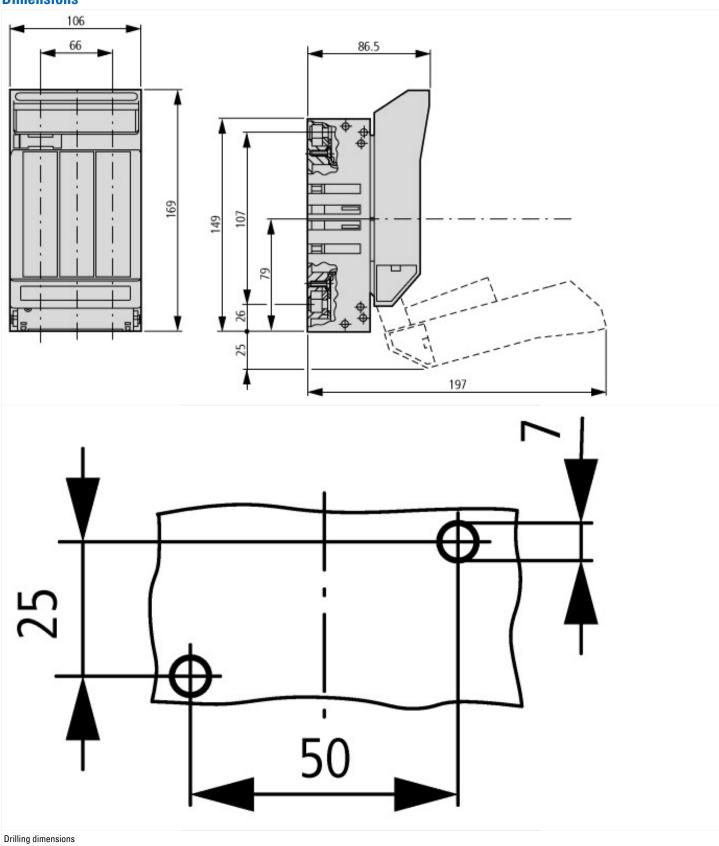
Similar to illustration

The control part of positions of part of the control part of part of the control part of part of the control part of p	Delivery program			
	zomor, program			For fitting on mounting plate
Max. fuse	Number of poles			· · · · · ·
SO V	Rated operational current	l _e	Α	160
SO V	Max. fuse			
Frame save Part P			Δ	160
Cambinate Camb				
Camera C				
	Technical data			
	General			
Minitar temperature	Standards			IEC/EN 60947-3
Mounting position	Climatic proofing			
Administ position Vertical or horizontal Degree of protection, from the front Vertical or horizontal Operational state Vertical or protection, from the front Operational state Vertical or protection, from the front Direction of incoming supply Vertical or protection or protection or protection. Use graph mechanical Operations Weight Vertical or protection or protection. Stated operational voltage Uo VAC 500 Stated operational voltage Uo VAC 200 Stated operational current Iq A 160 Stated operational short-circuit current AC Iq Acart 50 Stated conditional short-circuit current AC Iq Acart 50 Stated deperational current, DC Iq Acart 40 Stated deperational current, DC Iq A 480 Stated making capacity A 480 Rated making capacity A 50 Rated making capacity A 50 Rated making capacity A 50	Ambient temperature		°C	-20 - +55
Degree of protection, from the front P20 P20	Altitude		m	Max. 2000
Page	Mounting position			Vertical or horizontal
P20	Overvoltage category/pollution degree			III/3
Front cover open	Degree of protection, from the front			
as required of incoming supply idespan, mechanical Operations Veight Neight Neig	·			IP20
Effespan, mechanical Operations 1700 Weight kg 0.72 Contacts VAC 500 Stated operational voltage V AC 500 Stated operational voltage V AC 500 Stated operational current I _e A 160 Stated operational current I _e A 160 Stated programment I _e A 160 Stated conditional short-circuit current, DC I _e K _A _{eff} 50 Stated conditional short-circuit current, DC I _e K _A _{eff} 50 Stated programment I _e K _A _{eff} 50 Stated programment I _e K _A _{eff} 50 Rated making capacity A 480 480 Rated breaking capacity A 150 4 Rated breaking capacity A 150 4 Rated breaking capacity A 150 4 Rated breaking capacity B 500 500 Rated making capacit				IP10
Relight kg 0.72 Contacts Contacts Contacts V AC 500 Rated operational voltage Ue V AC 500 Rated operational current Ie A 160 Rated operational current AC Iq KA-pff 50 Rated conditional short-circuit current, DC Iq KA-ms 25 Rated making capacity A 480 480 Rated breaking capacity A 150 480 Rated making capacity A 150 480 Rated breaking capacity A 150 480 Rated making capacity A 150 <td></td> <td></td> <td></td> <td></td>				
Contacts Rated operational voltage Ue VC 20 Rated operational voltage Ue VC 20 Rated operational voltage Ie A 160 Rated operational current Ie A 20 - 60 Rated conditional short-circuit current AC Iq Rated conditional short-circuit current, DC Iq Rated conditional short-circuit current, DC Iq Rated making capacity		Operations		
Acted operational voltage Acted operational voltage Acted operational voltage Acted operational voltage Acted operational current Acted operational current Acted of Faquency Acted orditional short-circuit current, DC Acted conditional sho	Weight		kg	0.72
Asted operational voltage Asted operational current Asted operational current Asted operational current Asted conditional short-circuit current, DC Asted conditional short-circuit current, DC Asted conditional short-circuit current, DC Asted making capacity Asted dissipation at I _{th} AC, without NH-SE Asted dissipation at I _{th} AC, without NH-SE Asted dissipation at I _{th} AC, without NH-SE Asted insulation voltage Asted insulation voltage Asted insulation voltage Asted withstand voltage Asted insulation voltage Aster	Rated operational voltage	U _e	V AC	500
Rated operational current Rated frequency Rated conditional short-circuit current AC Rated conditional short-circuit current, DC Rated conditional short-circuit current, DC Rated deconditional short-circuit current, DC Rated deconditional short-circuit current, DC Rated conditional short-circuit current, DC Rated deconditional short-circuit current, DC Rated making capacity Rated breaking capacity Rated breakin	Rated operational voltage		V DC	220
Rated frequency Agented conditional short-circuit current AC Rated conditional short-circuit current, DC Rated conditional short-circuit current, DC Rated making capacity Rated breaking capacity Rated breaking capacity Rated making capacity Rated breaking capacity Rated breaking capacity Rated making capacity Rated breaking capacity Rated making capacity Rated m			Α	160
Rated conditional short-circuit current, DC Rated conditional short-circuit current, DC Rated conditional short-circuit current, DC Rated making capacity Rated making capacity Rated breaking capacity Rated breaking capacity Rated breaking capacity Rated breaking capacity Rated making capacity Rated making capacity Rated breaking capacity Rated making capacity Rated breaking capacity Rate			Hz	40 - 60
Rated conditional short-circuit current, DC Utilization category AC22B Rated making capacity Rated breaking capacity Rated breaking capacity Rated making capacity Rated making capacity Rated making capacity Rated making capacity Rated breaking capacity Rated bre				
Itilization category AC22B Rated making capacity Rated breaking capacity Rated breaking capacity Rated making capacity Rated breaking				
Rated making capacity Rated breaking capacity A 480 Ablification category DC21B Rated making capacity Rated breaking capacity Rated breaking capacity A 150 Rated breaking capacity A 150 A		Ч	Tillo	
Rated breaking capacity Rated making capacity Rated breaking capacity Rated breaking capacity Rated breaking capacity A 150			Α	480
Rated making capacity Rated breaking capacity A 150 Rated breaking capacity A 150 A 100 A 1				
Rated making capacity Rated breaking capacity A 150 A 1700 A 1700 A 1700 A 1700 A 16 A 16 A 1700 A 1700 A 16 A 16 A 150 A 1700 A 1				
Rated breaking capacity A 150 Lifespan, electrical Operations Operations In 1700 Heat dissipation at I _{th} AC, without NH-SE Heat dissipation at I _{th} DC, without NH-SE Ui V AC Rated insulation voltage Uimp kV 8 Rated insulation voltage Uimp Vimp Vi			Α	150
Lifespan, mechanical Heat dissipation at I _{th} AC, without NH-SE Heat dissipation at I _{th} DC, without NH-SE W 4.6 Rated insulation voltage U _i V AC 750 Rated insulation voltage U _{imp} kV 8 Rated insulation voltage U _i V 750 Rated insulation voltage				150
Heat dissipation at I _{th} AC, without NH-SE Heat dissipation at I _{th} DC, without NH-SE W 4.6 Rated insulation voltage U _i V AC 750 Rated impulse withstand voltage U _{imp} kV 8 Rated insulation voltage U _i V 50 Max. fuse	Lifespan, electrical	Operations		300
Heat dissipation at I _{th} DC, without NH-SE W 4.6 Rated insulation voltage U _i V AC 750 Rated impulse withstand voltage U _{imp} kV 8 Rated insulation voltage U _i V 750 Max. fuse	Lifespan, mechanical	Operations		1700
Rated insulation voltage U _i V AC 750 Rated impulse withstand voltage U _{imp} kV 8 Rated insulation voltage U _i V 50 Aax. fuse	Heat dissipation at I _{th} AC, without NH-SE		W	6.9
Rated impulse withstand voltage U _{imp} kV 8 Rated insulation voltage U _i V 750	Heat dissipation at I _{th} DC, without NH-SE		W	4.6
Rated insulation voltage Ui V 750 Max. fuse	Rated insulation voltage	Ui	V AC	750
Rated insulation voltage Ui V 750 Max. fuse	Rated impulse withstand voltage	U _{imp}	kV	8
Max. fuse	Rated insulation voltage		V	750
irama siza	Max. fuse			
INTIUU	Frame size			NH00

Max. rated current, gL/gG		Α	160
Max. admissible heat dissipation NH-SE	P_{v}	W	12
Terminal capacity			
Box terminal			
Stranded		mm^2	1.5 - 70
Copper strip	Number of segments x width x thickness	mm	6 x 9 x 0.8
Tightening torque		Nm	2.6
Box terminal			
Stranded copper		mm^2	1.5 70

0)	
technology / Off-load s	witch, circuit breaker, control switch / Fuse switch disconnector
	No
	No
V	690
Α	160
kW	64
kA	50
kA	50
	NH00
	3
	No
	Screw connection
	No
	No
	Yes
	Rocker lever
	Front side
	No
	No
	No
	IP20
	v A kW kA

Dimensions



Additional product information (links)

	(
AWA4640-0589 Fuse switch-disconnector	
AWA4640-0589 Fuse switch-disconnector	ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/05890696.pdf
AWA1400-1503 Fuse switch disconnector	
AWA1400-1503 Fuse switch disconnector	ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/15030696.pdf