DATASHEET - IN63H3-50W

Switch-disconnector, 3p, 5000A, withdrawable part

Part no.	IN63H3-50W
Catalog No.	124227



Delivery program

Product range			Air circuit-breakers/switch-disconnectors
Product range			Open switch-disconnectors
Current Range			4000 to 6300 A
Protective function			without protection
Installation type			Withdrawable
Construction size			IN63
Standard/Approval			IEC
Number of poles			3 pole
Degree of Protection			IP20, IP55 with protective cover
Rated current = rated uninterrupted current	$I_n = I_u$	А	5000
up to 440 V 50/60 Hz	I _{cm}	kA	217
t = 1 s	I _{cw}	kA	100
t = 3 s	I _{cw}	kA	65
Notes			
Including rear connection main terminals and secondary terminal blocks according to ordered breaker options.			
Note concerning the product			

Cassette needs to be ordered separately.

Technical data

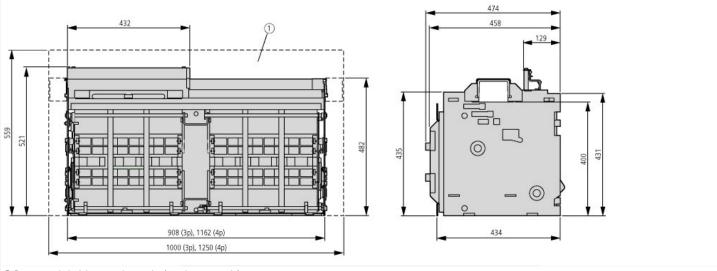
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	Rated short-circuit making capacity	I _{cm}		
up to 690 V 50/60 Hz I cm kA 220	up to 440 V 50/60 Hz	I _{cm}	kA	217
	up to 690 V 50/60 Hz	I _{cm}	kA	220

Operating times			
Closing delay via spring release		ms	35
Break times		ms	40
Total opening delay via shunt release		ms	40
Total opening delay via undervoltage release		ms	35/70
Maximum operating frequency		Ops./h	
Maximum operating frequency	Operations/h		60
Heat dissipation at rated current I _n			
Fixed mounting		W	400
Withdrawable units (switch with cassette)		W	1000
Weight			
Fixed mounting			
3-pole		kg	125
4-pole		kg	163
Withdrawable			
3-pole		kg	157
4-pole		kg	200
Cassette			
3 pole		kg	103
4 pole		kg	103
Terminal capacities			
Copper bar			
Fixed mounting			
Black		mm	5 x 10 x 100
Withdrawable units			
Black		mm	5 x 10 x 100
			Permissible continuous current for circuit-breakers operating in switchboards at various internal ambient temperatures. The switchboard's internal ambient temperature should be estimated using the calculation methods of IEC regulation.

Design verification as per IEC/EN 61439

Technical data for design verification			
Operating ambient temperature min.	٥(С	-25
Operating ambient temperature max.	٥(С	70

Dimensions



1 Recommended minimum enclosure size (not shown to scale)