



Circuit-breaker, 3p, 6300 A, fixed

Part no. IZM63N3-P63F-1  
 Catalog No. 303654

### Delivery program

Product range			Air circuit-breakers/switch-disconnectors
Product range			Open circuit-breakers
Current Range			5000 to 6300 A
Protective function			Universal protection and power measurement
Installation type			Fixed
Construction size			IZM63
Release system			Electronic release
Standard/Approval			IEC
Number of poles			3 pole
Degree of Protection			IP20, IP54 with protective cover, IP41 with door sealing frame
Rated current = rated uninterrupted current	$I_n = I_u$	A	6300
Rated ultimate short-circuit breaking capacity up to 440V/690V 42/42	$I_{cu}$	kA	85
Rated service short-circuit breaking capacity up to 440V/690V 42/42	$I_{cs}$	kA	85
Overload release, min.	$I_r$	A	2520
Overload release, max.	$I_r$	A	6300
Non-delayed	$I_i = I_n \times \dots$		2 - 15, OFF
Delayed	$I_{sd} = I_r \times \dots$		1.5 - 10

### Design verification as per IEC/EN 61439

Technical data for design verification			
Operating ambient temperature min.		°C	-20
Operating ambient temperature max.		°C	70

### Additional product information (links)

Notes - tripping characteristics	<a href="http://ecat.moeller.net/flip-cat/?edition=HPLEN&amp;startpage=18.88">http://ecat.moeller.net/flip-cat/?edition=HPLEN&amp;startpage=18.88</a>
Tripping characteristics for universal protection and power quality	<a href="http://ecat.moeller.net/flip-cat/?edition=HPLEN&amp;startpage=18.82">http://ecat.moeller.net/flip-cat/?edition=HPLEN&amp;startpage=18.82</a>