

# Emax - Low voltage air circuit breakers

- CT (Rogowski coil) range of 400 - 6300A (E1,E2,E3,E4 and E6) with breaking capacity range of 42-150KA
- Configured breakers are now available in E1, E2 and E3 frames
- SACE Emax circuit-breakers and their accessories conform to the international IEC 60947, EN 60947 CEI EN 60947 and IEC 61000 standards and comply with following EC directives "Low Voltage Directive" (LVD) no 73/23 EEC
- "Electromagnetic Compatibility Directive" (EMC) nr. 89/336 EEC
- Complete range of common accessories
- Double insulation
- Same height and depth for the whole range
- Protection releases provide complete set of standard protection function, advanced protection functions, Measurement functions
- Optional modules (measurements, signalling, communication, wireless com) to upgrade the protection releases
- Neutral protection from OFF to 200%
- Interchangeability of releases
- Low voltage switch disconnectors and automatic circuit breakers for direct current applications is available up to 5000A, 1000VDC

Note : Please contact the nearest sales office for the prices



Faults: no problem



Extremely simple



Completely new protection releases



Modularity

# Emax - Low voltage air circuit breakers

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Configured breakers*		Ordering code for Emax - 3 pole		
		PR121 LI	PR121 LSIG	PR122 LSIG
E1 - Withdrawable fixed part - WFP - HR-HR		1SDA059666R1		
E1 - 50KA -Withdrawable moving part - WMP	800 A Manual	1SDA055712R1	1SDA055714R1	1SDA055717R1
	1000 A Manual	1SDA059214R1	1SDA059222R1	1SDA059234R1
	1250 A Manual	1SDA055744R1	1SDA055746R1	1SDA055749R1
	1600 A Manual	1SDA055776R1	1SDA055778R1	1SDA055781R1

Configured breakers*		Ordering code for Emax - 4 pole		
		PR121 LI	PR121 LSIG	PR122 LSIG
E1 - Withdrawable Fixed Part - WFP - HR-HR		1SDA059762R1		
E1 - 50KA -Withdrawable moving part - WMP	800 A Manual	1SDA055720R1	1SDA055722R1	1SDA055725R1
	1000 A Manual	1SDA059216R1	1SDA059224R1	1SDA059236R1
	1250 A Manual	1SDA055752R1	1SDA055754R1	1SDA055757R1
	1600 A Manual	1SDA055784R1	1SDA055786R1	1SDA055789R1

Configured breakers*		Ordering code for Emax - 3 Pole		
		PR121 LI	PR121 LSIG	PR122 LSIG
E2 - Withdrawable fixed part - WFP-HR-HR		1SDA059667R1		
E2 - 65KA -Withdrawable moving part - WMP	2000 A Manual	1SDA055936R1	1SDA055938R1	1SDA055941R1

Configured breakers*		Ordering code for Emax - 4 Pole		
		PR121 LI	PR121 LSIG	PR122 LSIG
E2S - Withdrawable fixed part - WFP-HR-HR		1SDA059763R1		
E2S - 65KA -Withdrawable moving part - WMP	2000 A Manual	1SDA055944R1	1SDA055946R1	1SDA055949R1

Configured breakers*		Ordering code for Emax - 3 Pole		
		PR121 LI	PR121 LSIG	PR122 LSIG
E3 - Withdrawable fixed part - WFP - HR-HR		1SDA059669R1		
E3 - 65KA -Withdrawable moving part - WMP	2500 A Manual	1SDA056128R1	1SDA056130R1	1SDA056133R1
	3200 A Manual	1SDA056160R1	1SDA056162R1	1SDA056165R1

Configured Breakers*		Ordering code for Emax - 4 Pole		
		PR121 LI	PR121 LSIG	PR122 LSIG
E3 - Withdrawable fixed part - WFP - HR-HR		1SDA059765R1		
E3 - 65KA -Withdrawable moving part - WMP	2500 A Manual	1SDA056136R1	1SDA056138R1	1SDA056141R1
	3200 A Manual	1SDA056168R1	1SDA056170R1	1SDA056173R1

\* All the configured breaker will have accessories fitted from the factory

- Note:
1. Withdrawable fixed parts ( WFP ) and withdrawable moving parts ( WMP ) are to be ordered together for a draw out complete breaker
  2. To convert the breaker from manual operated (MDO or MF) to electrical operated (EDO or EF), please order MDO/EDO conversion kit which comprises of closing coil, opening coil and motor operator. Suitable operating voltage for the conversion kit has to be mentioned.
  3. For other current rating and breaking capacity ACB requirement, please contact our nearest sales office
  4. For frame E4 configure breaker will be available from April 2015, please contact our nearest sales office