

Enclosed Circuit Breakers

Complete Assemblies—Molded Case Circuit Breakers

Selection

Siemens Enclosed Circuit Breaker Complete Assemblies consist of a thermal magnetic molded case circuit breaker frame, trip unit, enclosure and standard line and load pressure wire connectors — assembled and shipped as one unit from the Siemens modification center. For service equipment or applications

requiring a solid neutral, neutrals must be priced and ordered separately except as noted.

To order, select the appropriate prefix from the table below and place it in front of the desired non-interchangeable trip or interchangeable trip circuit breaker catalog

number. For circuit breaker selection, refer to SpeedFax Section 7.

Note: Lead times are determined based on availability of components. Items marked with ■ in this section may contain components that are not normally stocked.

Catalog Numbering

Prefix	Enclosure Type	Example:	Catalog number E1SJD63B400 consists of:
E1S	Type 1 Surface		(1) JD63F400 frame
E1F	Type 1 Flush		(1) JD63T400 trip unit
E3R	Type 3R		(1) J6N1 enclosure
E12	Type 12		(6) TA2J6500 wire connectors
E4X	Type 4X Stainless Steel		
E46	Type 4X 316 Stainless Steel		

Selection by Enclosure Type

Circuit Breaker			Complete Assembly				Lug Catalog Number (included)	Neutrals
Breaker Frame	Number of Poles	Ampere Rating	Type 1 Surface or Flush	Type 3R	Type 12	Type 4, 4X		Catalog Number
QR2	2, 3	100-250	✓	✓	✓	✓	TA1QR300	Included with enclosure
QRH2	2, 3	100-250	✓	✓	✓	✓	TA1QR300	
HQR2	2, 3	100-250	✓	✓	✓	✓	TA1QR300	
HQR2H	2, 3	100-250	✓	✓	✓	✓	TA1QR300	
NGG, HGG, LGG ^①	2, 3	15-30	✓	✓	✓	✓	3TC1Q1	N125GG included with enclosure
	2, 3	35-125	✓	✓	✓	✓	3TC1GG20	
3VA51	3	15-125 100-250	✓	✓	✓	✓	(order lugs separately)	N125X included with enclosure
3VA52	2 in 3, 3	15-125 100-250	✓	✓	✓	✓	(order lugs separately)	N250X included with enclosure
3VA61 3VA62	3	40-150 100-250	✓	✓	✓	✓	(order lugs separately)	
ED2	2	15-60	✓	✓	✓	✓	15-25A SA1E025	Catalog Number W53045 included with enclosure
	2	70-100	✓	✓	✓	✓		
	3	15-60	✓	✓	✓	✓		
	3	70-100	✓	✓	✓	✓		
ED4	2	15-60	✓	✓	✓	✓	30-60A Line LN1E100 Load LD1E060	
	2	70-100	✓	✓	✓	✓		
	2	110-125	✓	✓	✓	✓		
	3	15-60	✓	✓	✓	✓		
	3	70-100	✓	✓	✓	✓		
	3	110-125	✓	✓	✓	✓		
ED6	2	15-60	✓	✓	✓	✓	110-125A TA1E6125	
	2	70-100	✓	✓	✓	✓		
	3	15-60	✓	✓	✓	✓		
	3	70-100	✓	✓	✓	✓		
	3	110-125	✓	✓	✓	✓		
	3	110-125	✓	✓	✓	✓		

✓ Available configuration
— Not available

① NEMA 4X Enclosure is non-metallic