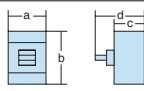


2

Ratings and Specifications

Moulded Case Circuit Breakers

6 Non-automatic trip breakers

Frame size (A)		XS2000NN	XS2500NN	XS3200NN					
Type		3 4	3 4	3					
Number of poles		3 4	3 4	3					
■ Ratings									
Rated current, A		2000	2500	3200					
Rating at		50°C	50°C	50°C					
Rated insulation voltage [U_i] V AC		690	690	690					
Rated operational voltage [U_e] V	AC	690	690	690					
	DC	250	250	250					
Rated impulse withstand voltage [U_{imp}] kV		8	8	8					
Rated short circuit making capacity [I_{cm}] kA peak		90	90	90					
Rated short time withstand current [I_{cw}] kA		35 (0.3sec.)	35 (0.3sec.)	38 (0.5sec.)					
■ Performance									
Max. switching current A	AC	12000	15000	15000					
IEC 60947-2	DC	5000	6250	6250					
Ann. L CBI-Y									
Upstream breaker (OCPD) ②		XS2000NE	XS2500NE	XS3200NE					
■ External dimensions, mm									
		a	320 429	320 429	320				
		b	450	450	450				
		c	185	185	185				
		d	245	245	245				
Weight (● marked standard type) kg		51.8 64.8	60 75.7	60					
■ Connections and Mountings									
Front-connected	Terminal screws (FC)	—	—	—					
	With extension bars (FB)	○	—	—					
	Cable clamp (FW)	—	—	—					
Rear-connected	Flat bar studs (RC)	●	●	●					
	Plug-in (PM) For switchboards (PMC)	—	—	—					
Draw-out type (DR)		○	—	—					
DIN rail mount (DA)		—	—	—					
■ Accessories (optional)		Symbol							
Internally mounted	Auxiliary switch A X	●	●	●					
	Alarm switch A L	●	●	●					
	Shunt trips S H	●	●	●					
	Undervoltage trips U V	● ⑱	● ⑱	● ⑱					
Toggle extension H A	● ①	● ①	● ①						
Externally mounted	Mechanical Rear-connected type interlock ⑲	●	●	●					
	Terminal cover For front-connected C F	—	—	—					
	For rear-connected and plug-in C R	—	—	—					
	For cable clamps C S	—	—	—					
	Terminal block for lead T F	●	●	●					
Door flange D F	●	●	●						
CE marking		Non	Non	Non					
Colour of cover		Grey Blue	Grey Blue	Grey Blue					
Trip button (Colour)		Yes (Red)	Yes (Red)	Yes (Red)					
Suitability for isolation		Non	Non	Non					
Reverse connection		Yes	Yes	Yes					
Endurance	Electrical 415V	500	500	500					
	Mechanical	3,000	3,000	2,000					

Notes:

- : Standard. This configuration used unless otherwise specified.
- : Optional standard. Specify when ordering.
- : "yes" or "available". — : "no" or "not available".
- ① : Supplied as standard.
- ⑱ : With AC UVT, the UVT controller is externally mounted.
- ⑲ : Mechanical interlocks cannot be applied to draw-out type (DR).
- ② : Please use upstream breaker for overcurrent protection. Rated conditional short-circuit current [I_{cc}] will be the same as Rated short-circuit breaking capacity of upstream breaker.
- ⑳ : Fixed depth, not adjustable.