



Main

Range of product	PIX Easy
Product or component type	Feeder cubicle
Loss of service continuity category	LSC2B
Technology type	Air insulated switchgear
Circuit breaker name	Easypact EXE VCB
Network frequency	50/60 Hz
[Ur] Rated voltage	12 kV 17.5 kV
[Ud] Insulation voltage power frequency	28 kV 50/60 Hz 1 min 38 kV 50/60 Hz 1 min
[Up] Insulation voltage lightning impulse withstand	75 kV peak 95 kV peak
Bus rated current	800 A 1250 A 2000 A 2500 A
Peak current	65 kA 82 kA
[Ir] Rated current	1250 A 800 A 2000 A 2500 A
[Ik] Short time withstand current	25 kA for 3 s 31.5 kA for 3 s
IP degree of protection	IP4X
Electrical connection	Cable - 1 x 630...6 x 630 mm ² single core per phase Cable - 1 x 300...3 x 300 mm ² three core per phase
Product weight	1200 kg 800 kg
Height	2600 mm 2800 mm
Width	600 mm 800 mm
Depth	1650 mm 2150 mm

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Complementary

Internal arc classification	Internal arc class AFLR
Internal arc protection	31.5 kA 1 s
Additional device type	Relay SEPAM Relay MICOM Relay Easergy P3 Power meter PowerLogic PM200 Power meter PowerLogic PM800 Power meter Eon Thermal sensor TH110 optional
Environmental monitoring	Yes CL110 optional
Arc fault detector option	Yes vamp - (ordered separately)
Product destination	Magelis HMI SMD without motor for remote withdrawability
Market segment	Industry Buildings Energy and infrastructure
Signalling function	Voltage indication VPIS V2

Environment

Standards	IEC 62271-200
Type of installation	Indoor installation
Ambient air temperature for operation	-5...40 °C
Operating altitude	<= 1000 m