

Metering kits

Acti 9 Standard distribution boards			Rating (A)	Connection
SEA9BNKWH	MID 3 Phase kWh kit Modbus communications and pulsed output	Height 270 (mm)	250	via CT
SEA9BNKWHP	MID 3 Phase kWh kit pulsed output	Height 270 (mm)	250	via CT
SEA9BNMETE	Metering enclosure for standard Acti 9 Isobar boards for PM meters	height 270 (mm)	250	via CT
Acti 9 Meter ready distribution boards			Rating (A)	Connection
SEA9BN3155	MID 3 Phase kWh kit Modbus communications	Integral	63	direct
SEA9BN3110	MID 3 Phase kWh kit pulsed output	Integral	63	direct
SEA9BN3255	MID 3 Phase kWh kit Modbus communications	Height 135 (mm)	125	via CT
SEA9BN3210	MID 3 Phase kWh kit pulsed output	Height 135 (mm)	125	via CT

Incomers for 250 amp split metered boards

		Rating (A)	No. of poles
SEA9NCB1604SM	160A 4P MCCB for A9 split meter board	160	4
SEA9NCB2004SM	200A 4P MCCB for A9 split meter board	200	4
SEA9NCB2504SM	250A 4P MCCB for A9 split meter board	250	4
SEA9NI1604SM	160A 4P Switch for A9 split meter board	160	4
SEA9NI2004SM	200A 4P Switch for A9 split meter board	200	4
SEA9NI2504SM	250A 4P Switch for A9 split meter board	250	4

Connections

Rating	Copper lugs	Bare cables	Device
125 amp		50mm	DIN switch disconnecter/Terminal block
		95mm with spreader connection	Interpact DIN Switch Disconnecter
160 -250 amp	95mm	185mm with cable clamps	Interpact Switch Disconnecter
	95mm	185mm with cable clamps	NSX Moulded case circuit breaker
	120 mm		Terminal block

Technical data Standard, Meter ready, Split metered Acti 9 Isobar

Main characteristics		230/240v	400v	415v
Withstand	conditional	25kA	25kA	25kA
	unconditional	25kA/50mS	25kA/50mS	25kA/50mS
		17kA/200mS	17kA/200mS	17kA/200mS
Insulation voltage (Ui)		500vAC	500vAC	500vAC
Pollution degree		3	3	3
Rated impulse withstand voltage (Uimp)		6kV	6kV	6kV
Current rating (A)	direct connection	125/250	6kV	6kV
	Switch disconnector	125	DIN mounted Power switch	
		160-200-250	Interpact	
	MCCB	100-160-200-225-250		
Degree of protection (IEC 60529)		External IP3X or IP55		
Endurance (O-C) Isobar switch disconnector		Internal IP20		
Overvoltage category		3000		
Operating temperature		IV		
Storage teperature		-35 to +70°C		
		-40 to +80°C		