SLMD	SELECTION GUIDE						v1.3	19-Dec-22
		56350	CC25-1	CDAA	CLD.	S1.0	CNAD	CNAC
		SC250	SC25d	SMA	SLB	SLC	SMB	SMC
Characteristics			OCCOCCC	SMA SMA SMA Compared to the processor of the processor	Manufacture Street	B OWNERS STATES AND ADDRESS OF THE PARTY OF	Monitoring System	Lipsoning & Burge Monitoring System Ca re
	Impulse counter : #		•	•	•	•	•	
	Waveform record : 100us				•	•	•	•
Lightning	Impulse record : peak (kA), duration (us), polarity				•	•		•
	Charge record (C)				•	•	•	•
	Switching counter:#				•	•		•
	Record : peak (kA), duration (us), polarity						•	-
Lankana	Instant total leakage current			•			•	•
Leakage	Instant and record of leakage current						•	-
Ground fault	Instant and record of resistive & H3 leakage current				•	_	_	-
Ground rault	fault record : peak (kA), duration (us) Total and per event energy: I2t				-	.	-	
Energy	Remaining life span estimation				•	•		-
	12VDC				-	-	-	-
Power supply	Self supplied	via surge	via surge	via surge	via solar panels	via solar panels	via solar panels	via solar panels
	IP	68	42	65	65	65	65	65
	Available in 1 or 3 phases	•			•	•	•	•
Mechanical	External split current transformers				-		_	_
	Internal current transformers		_		_	_		
	NFC				•	•	•	•
	RS485					•		
Communication	LoRa				•	•	•	•
	Sigfox					•		
	Digital output				•	•	•	•
Alarm	End of life					•	•	•
Alarm Alert	Remaining life span estimation basic - embedded				•	•	•	
Indication	Remaining life span advanced - through concentrator							-
	Alarm on moisture ingress and external pollution							
GPS	Localisation and accurate timestamp				■*		■ *	

^{■* *}Only on 3P products

Applications			Occord Occord Occord	SMA SMA Support Supp	Marie Street	O O O O O O O O O O O O O O O O O O O	Monitoring System	Lagaring & Briege Monitoring System
_	HV substation - station class arresters			•			(■)	•
	HV EGLA	(■)			•			
High Voltage	HV Transmission Line Arresters			•				•
>60kV	HV Current Limiting Gap	(■)			•			
	Insulator leakage						•	(■)
	Shielding wire / OHLGW	(■)						
	MV recloser	(■)					•	
Medium Voltage <60kV	MV/LV Transformers	(■)					•	
	Current Limiting Arcing Horn / MV EGLA	(■)			•	•		
VOORV	Line Lightning Protection Devices LLPD	(■)			•	•		
	Shielding wire / OHLGW	(■)			•	•	•	
Low Voltage								
<1V	Indoor SPD							
Air Terminals	Lightning Rod	(■)						
	Early streamer	(■)						