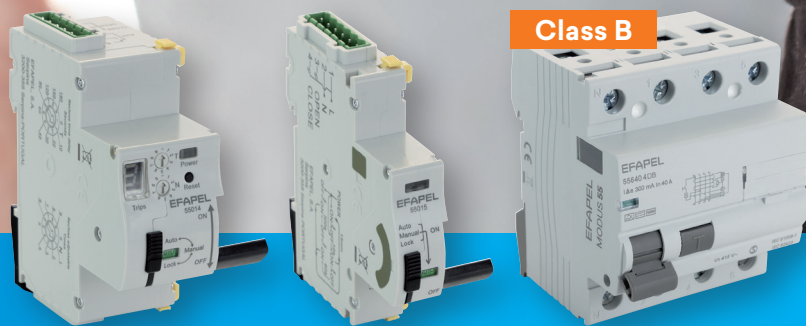


E EFAPEL®



MODUS 55




complement to the modular equipment series for panelboards

new

MODUS 55

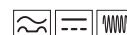
The Class B differential protection is essential for installations that involve advanced electronic equipment. It detects alternating, pulsating and direct current leaks, guaranteeing total safety for both people and equipment.

residual current circuit breaker - B Class - DIF - EN / IEC 61008-1

symbol	description	rated current IN (A)	mod. DIN	ref. / class: B
	 RCCB 2P - 30 mA	25		55625 2BB
		40	3	55640 2BB
		63		55663 2BB
	 RCCB 2P - 300 mA	25		55625 2DB
		40	3	55640 2DB
		63		55663 2DB
	 RCCB 4P - 30 mA	25		55625 4BB
		40	4	55640 4BB
		63		55663 4BB
	 RCCB 4P - 300 mA	25		55625 4DB
		40	4	55640 4DB
		63		55663 4DB

 **B Class** - Complements Class A Protection, with detection of DC and AC fault currents up to a frequency of 1 kHz.





Class B



Recommended for variable speed drives (electric motors, air conditioning systems, elevators and escalators, etc.), photovoltaic installations with inverters, UPS, and electric vehicle chargers.

switches, signaling devices and energy management



SHUNT TRIP DEVICE

	description	type	mod. DIN	ref.
	Current Shunt Trip 240 V ~ 50/60 Hz Right-side mounting Compatible with miniature circuit breakers SUPER (6 kA) and ULTRA (10 kA)	-	1	55005
	Low + Overvoltage Release 240 V ~ 50/60 Hz Right-side mounting Compatible with miniature circuit breakers SUPER (6 kA) and ULTRA (10 kA)	-	1	55006
	Under Voltage Release 240 V ~ 50/60 Hz Left-side mounting Compatible with miniature circuit breakers SUPER (6 kA) and ULTRA (10 kA) , residual current circuit breaker DIF and residual current circuit breaker with overcurrent protection COMBI	-	1	55007
	Current Shunt Trip + Aux Contact 240 V ~ 50/60 Hz Left-side mounting Compatible with miniature circuit breakers SUPER (6 kA) and ULTRA (10 kA) , residual current circuit breaker DIF and residual current circuit breaker with overcurrent protection COMBI	1NO + 1NC	1	55008

NO - Normally Open; NC - Normally Closed.



switches, signaling devices and energy management

AUXILIARY CONTACTS



	description	type	mod. DIN	ref.
	Auxiliary Contact 240 V ~ 50/60 Hz 6 A Left-side mounting Compatible with miniature circuit breakers SUPER (6 kA) and ULTRA (10 kA), residual current circuit breaker DIF and residual current circuit breaker with overcurrent protection COMBI	1 NO + 1 NC	1/2	55001
	Alarm Auxiliary Contact 240 V ~ 50/60 Hz 6 A Left-side mounting Compatible with miniature circuit breakers SUPER (6 kA) and ULTRA (10 kA), residual current circuit breaker DIF and residual current circuit breaker with overcurrent protection COMBI	1 NO + 1 NC	1/2	55002

NO - Normally Open; NC - Normally Closed.

RECLOSERS

	description	mod. DIN	ref.
	Auto Reclosing Configurable Unit 230 V ~ 50/60 Hz Left-side mounting Compatible with miniature circuit breakers PLUS (4,5 kA), SUPER (6 kA) and ULTRA (10 kA) until 2P, residual current circuit breaker DIF and residual current circuit breaker with overcurrent protection COMBI	2	55014
	Auto Reclosing Unit 230 V ~ 50/60 Hz Left-side mounting Compatible with miniature circuit breakers PLUS (4,5 kA), SUPER (6 kA) and ULTRA (10 kA) until 2P, residual current circuit breaker DIF and residual current circuit breaker with overcurrent protection COMBI	1	55015



CONTACTORS

	description	type	rated current (A)	mod. DIN	ref.
	Two-pole Contactor 240 V ~ 50/60 Hz	2 NO	40	2	55040 2NA
	Four-pole Contactor 240 V ~ 50/60 Hz	4 NO	40	3	55040 4NA

NO - Normally Open; NC - Normally Closed.

busbars

“U” TYPE BUSBARS / FLAT

	description	I _{max} (A)	ref.
	“U” Type Busbar / Flat 19 Modules 1P + N Lower Terminal Mounting: (MCB)	63	55563 5PS
	“U” Type Busbar / Flat 19 Modules 3P + N Lower Terminal Mounting: (MCB)		55563 6PS



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