



Main

Range	EasyPact
Range of product	EasyPact MVS
Product or component type	Control unit
Circuit breaker application	Industrial Standard
Poles description	3P 4P
Protected poles description	3d 3d + N/2 4d
Neutral position	Left
Network type	AC
Trip unit name	ET6G
Trip unit technology	Micro-processor based
Trip unit rating	800...4000 A

Complementary

Network frequency	50/60 Hz
Mounting mode	Drawout Fixed
[Ue] rated operational voltage	690 V AC 50/60 Hz conforming to IEC 60947-2
Neutral protection setting	Without protection (3d) 0.5 x I _r (3d + N/2) 1 x I _r (4d)
Trip unit protection functions	LSIG
Protection type	Earth fault Instantaneous short-circuit protection Overload protection (long time) Short time short-circuit protection
Fault indication	Short-circuit Internal fault Overload

	Earth fault
Long time pick-up adjustment type Ir	Adjustable 9 settings
Long time pick-up adjustment range	0.4...1 x In
Long time delay adjustment type	Adjustable 9 settings
[Tr] long-time delay adjustment range	0.5...24 s (6 x Ir), accuracy: 0...- 20 %
Thermal memory	20 minutes before and after tripping
Short-time pick-up adjustment type I _{sd}	Adjustable 9 settings
[I _{sd}] short-time pick-up adjustment range	1.5...10 x Ir
Short-time delay adjustment type	Adjustable 5 settings
[T _{sd}] short-time delay adjustment range	100...400 ms
Instantaneous pick-up adjustment type I _i	Adjustable 9 settings
Instantaneous pick-up adjustment range	2...15 x In, accuracy: +/- 10 % Off
Ground-fault time delay adjustment type -tg	Adjustable 5 settings
Ground-fault pick-up adjustment type	Adjustable 9 settings
[T _g] ground-fault time delay adjustment range	100...400 ms
[I _g] ground-fault pick-up adjustment range	0.2...1 x In (400 A < In =< 1000 A), accuracy: +/- 10 % 500...1200 x In (In >= 1250 A), accuracy: +/- 10 %
Zone selective interlocking ZSI	With
Height	200 mm
Width	55 mm
Depth	75 mm
Product weight	0.213 kg

Environment

Ambient air temperature for operation	-5...70 °C
Ambient air temperature for storage	-25...85 °C

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1013 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available

Contractual warranty

Warranty period	18 months
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