



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	ETV6G
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	Overload Short-circuit Internal fault Earth fault
Long time pick-up adjustment type I _r	Adjustable 9 settings
Long time pick-up adjustment range	0.4...1 x I _n

Long time delay adjustment type	Adjustable 9 settings
[Tr] long-time delay adjustment range	0.5...24 s (6 x I _r), 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 I _r
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 I _n , 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 I _n (400 A < I _n ≤ 1000 A), accuracy: +/- 10 % 500...1200 x I _n (I _n ≥ 1250 A), accuracy: +/- 10 %
Zone selective interlocking ZSI	With
Display type	Digital display
Type of measurement	Maximum current (I ₁ , I ₂ , I ₃ , I _n), range: 0.2...1.2 I _n , accuracy: +/- 1.5 % Instantaneous current (I ₁ , I ₂ , I ₃ , I _n), range: 0.2...12 I _n , accuracy: +/- 1.5 % Instantaneous current (I _g), range: 0.2...1 I _n , accuracy: +/- 10 % Demand current (I ₁ , I ₂ , I ₃ , I _g), range: 0.2...1.2 I _n , accuracy: +/- 1.5 % Voltage (V ₁₂ , V ₂₃ , V ₃₁ , V _{1N} , V _{2N} , V _{3N}), range: 100...690 V, accuracy: +/- 0.5 %
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

RoHS (date code: YYWW)	Compliant - since 1622 - Schneider Electric declaration of conformity  Schneider Electric declaration of conformity
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Contractual warranty

Warranty period	18 months
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