



### Main

Range of product	EasyPact MVS
Product or component type	Control unit
Circuit breaker application	Industrial Standard
Poles description	4P 3P
Protected poles description	3d + N/2 3d 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 <sub>r</sub> (3d + N/2) 1 x I <sub>r</sub> (4d)
Trip unit protection functions	LSIG
Protection type	Short time short-circuit protection Earth fault Overload protection (long time) Instantaneous short-circuit protection
Fault indication	Earth fault Overload Short-circuit Internal fault
Long time pick-up adjustment type I <sub>r</sub>	Adjustable 9 settings
Long time pick-up adjustment range	0.4...1 x I <sub>n</sub>
Long time delay adjustment type	Adjustable 9 settings

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

[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 Isd	Adjustable 9 settings
[Isd] short-time pick-up adjustment range	1.5...10 x Ir
Short-time delay adjustment type	Adjustable 5 settings
[Tsd] short-time delay adjustment range	100...400 ms
Instantaneous pick-up adjustment type li	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
[Tg] ground-fault time delay adjustment range	100...400 ms
[Ig] 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
Display type	Digital display
Type of measurement	Maximum current (I1, I2, I3, In), range: 0.2...1.2 In, accuracy: +/- 1.5 % Instantaneous current (I1, I2, I3, In), range: 0.2...1.2 In, accuracy: +/- 1.5 % Instantaneous current (Ig), range: 0.2...1 In, accuracy: +/- 10 % Demand current (I1, I2, I3, Ig), range: 0.2...1.2 In, accuracy: +/- 1.5 % Voltage (V12, V23, V31, V1N, V2N, V3N), 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 <a href="#">Schneider Electric declaration of conformity</a>
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## Contractual warranty

Warranty period	18 months
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