

# Product datasheet

Specifications



## protection relay, EasyPact MVS, ET6G

65479

### 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 4D 3D
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	Fixed Drawout
[Ue] rated operational voltage	690 V AC 50/60 Hz conforming to IEC 60947-2
Neutral protection setting	Without protection (3D) 0.5 x Ir (3D + N/2) 1 x Ir (4D)
Trip unit protection functions	LSIG
Protection type	Overload protection (long time) Short time short-circuit protection Earth fault Instantaneous short-circuit protection
Fault indication	Short-circuit Overload Earth fault Internal 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 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 Ii	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
Height	200 mm
Width	55 mm
Depth	75 mm
Net weight	0.213 kg

## Environment

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

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.000 cm
Package 1 Width	8.000 cm
Package 1 Length	21.500 cm
Package 1 Weight	235.000 g
Unit Type of Package 2	S03
Number of Units in Package 2	15
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	3.936 kg
Unit Type of Package 3	P12

Number of Units in Package 3	120
Package 3 Height	45.000 cm
Package 3 Width	80.000 cm
Package 3 Length	120.000 cm
Package 3 Weight	43.488 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>
PVC free	Yes

Contractual warranty

Warranty	18 months
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Recommended replacement(s)