Product datasheet
Characteristics

LV540505

Easypact CVS - CVS400F ETS 2.3 circuit breaker - 400 A - 3P/3d

Green Premium™ Product

Main

Range of product	Easypact CVS400...630
Product or component type	Circuit breaker
Device short name	CVS400F
Device application	Distribution
Poles description	3P
Protected poles description	3d
Earth-leakage protection	Without
[In] rated current	400 A (40 °C)
Breaking capacity code	F
Network type	AC
Breaking capacity	36 kA Icu conforming to IEC 60947-2 at 380/415 V AC 50/60 Hz 30 kA Icu conforming to IEC 60947-2 at 440 V AC 50/60 Hz 40 kA Icu conforming to IEC 60947-2 at 220/240 V AC 50/60 Hz
Utilisation category	Category A
Local signalling	LED 105 % Ir LED 90 % Ir LED ready
Trip unit name	ETS 2.3
Trip unit technology	Electronic
Trip unit rating	400 A (40 °C)
Protection type	Instantaneous short-circuit protection Overload protection (long time) Short time short-circuit protection

Complementary

Network frequency	50/60 Hz
Control type	Toggle
Mounting mode	Fixed
Mounting support	Backplate
Upside connection	Front
Downside connection	Front
Connections - terminals	Screw connection
[Uimp] rated impulse withstand voltage	8 kV conforming to EN/IEC 60947-2
[Ics] rated service breaking capacity	40 kA conforming to IEC 60947-2 220/240 V AC 50/60 Hz 36 kA conforming to IEC 60947-2 380/415 V AC 50/60 Hz 23 kA conforming to IEC 60947-2 440 V AC 50/60 Hz
Mechanical durability	15000 cycles
Electrical durability	6000 cycles conforming to IEC 60947-2 415 V In
Connection pitch	45 mm
Contact position indicator	Yes
Trip unit protection functions	LSoI
Long time pick-up adjustment type Ir	Adjustable 6 settings
Long time pick-up adjustment range	200...400 A
Long time delay adjustment type	Fixed
[tr] long-time delay adjustment range	90...180 s 1.5 x Ir 3.2...5 s 7.2 x Ir

	5...7.5 s 6 x Ir
Thermal memory	Yes
Short-time pick-up adjustment type Isd	Adjustable 8 settings
[Isd] short-time pick-up adjustment range	2...10 x Ir
Short-time delay adjustment type	Fixed
Instantaneous pick-up adjustment type Ii	Fixed
Instantaneous pick-up adjustment range	11 x In
Height	255 mm
Width	140 mm
Depth	110 mm

Environment

electrical shock protection class	Class II
standards	EN 60947-2 IEC 60947-2
product certifications	GOST IEC
IP degree of protection	IP40
ambient air temperature for operation	-25...70 °C
ambient air temperature for storage	-50...85 °C

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1744 - Schneider Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available