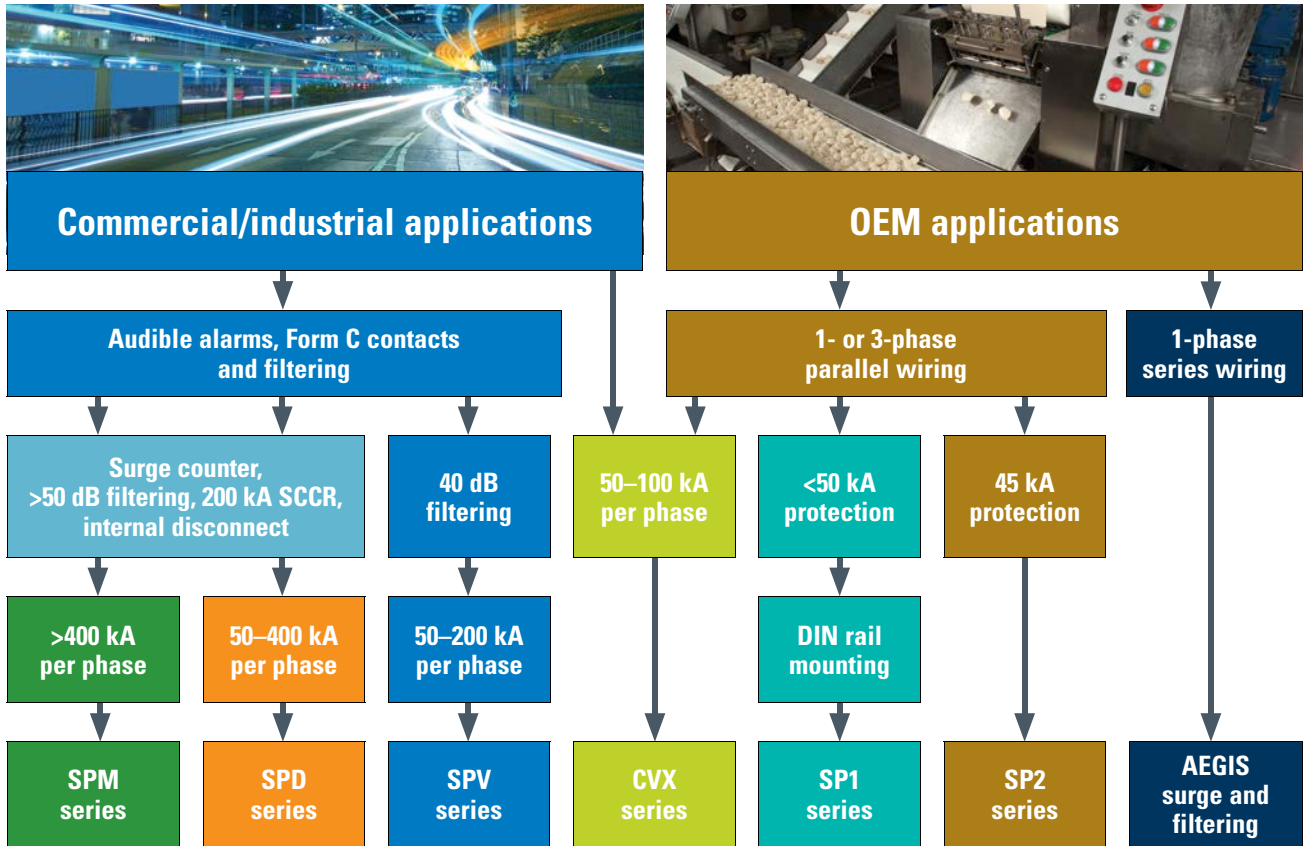


Surge protection



Peak kA rating per phase	100–800 kA	50–400 kA	50–200 kA	50–100 kA	50 kA	45 kA	Up to 80 kA per phase
Typical panel current rating	Unlimited	Up to 4000 A	Up to 1200 A	Up to 800 A	Up to 600 A	Up to 400 A	Up to 60 A
Nominal voltage	120–600 Vac	120–600 Vac	120–480 Vac	120–600 Vac	120–600 Vac	120–600 Vac	100–240 Vac
UL® 1449 type	1 and 2	1 and 2	2	1	1	1	2
Enclosure	NEMA® 4 and 4X	NEMA 1, 4 and 4X	NEMA 1 and 3R	NEMA 4X	NEMA 4	NEMA 4X	Open
Warranty	20 years ¹	15 years ¹	10 years	5 years	2 years	2 years	10/15 Years ¹

¹ With online registration



SPM series



SPD series



SPV series



CVX series



SP1 series



SP2 series



AEGIS series



Powering Business Worldwide

SPD series

Flagship line offering superior protection, a wide range of features and industry-leading safety.



SPD 250 480Y 2 K

Surge rating
050 = 50 kA per phase
080 = 80 kA per phase
100 = 100 kA per phase
120 = 120 kA per phase
160 = 160 kA per phase
200 = 200 kA per phase
250 = 250 kA per phase
300 = 300 kA per phase
400 = 400 kA per phase

Voltage code
240S = 120/240 single split phase
208Y = 120/208 wye (4W + G)
220Y = 127/220 wye (4W + G)
400Y = 230/400 wye (4W + G)
480Y = 277/480 wye (4W + G)
600Y = 347/600 wye (4W + G)
240D = 240 delta wye (3W + G)
480D = 480 delta (3W + G)
600D = 600 delta (4W + G)
240H = 240 delta high leg (4W + G) on 'B' phase

Feature package
1 = Basic ①
2 = Standard ①②
3 = Standard + surge counter ①②③

Enclosure
K = NEMA 1 enclosure
L = NEMA 1 flushmount enclosure
M = NEMA 1 enclosure with internal disconnect
N = NEMA 4 enclosure
O = NEMA 4 enclosure with internal disconnect
P = NEMA 4X enclosure (stainless steel)
Q = NEMA 4X enclosure with internal disconnect (stainless steel)

SPM series

Innovative safety features with high surge ratings and redundant/field changeable surge modules.



SPM 600 480Y 3 Y

Voltage code
240S = 120/240 single split phase
208Y = 120/208 wye (4W + G)
220Y = 127/220 wye (4W + G)
400Y = 230/400 wye (4W + G)
480Y = 277/480 wye (4W + G)
600Y = 347/600 wye (4W + G)
240D = 240 delta wye (3W + G)
480D = 480 delta (3W + G)
600D = 600 delta (4W + G)
240H = 240 delta high leg (4W + G) on 'B' phase 1

Feature package
1 = Basic ①
3 = Standard + surge counter ①②③

Enclosure
R = NEMA 4 steel enclosure with disconnect and one module
S = NEMA 4 steel enclosure with disconnect and two modules
T = NEMA 4 steel enclosure with terminal block and one module
U = NEMA 4 steel enclosure with terminal block and two modules
V = NEMA 4X stainless steel enclosure with disconnect and one module
W = NEMA 4X stainless steel enclosure with disconnect and two modules
X = NEMA 4X stainless steel enclosure with terminal block and one module
Y = NEMA 4X stainless steel enclosure with terminal block and two modules

Surge rating
100 = 100 kA per phase
120 = 120 kA per phase
160 = 160 kA per phase
200 = 200 kA per phase
250 = 250 kA per phase
300 = 300 kA per phase
320 = 320 kA per phase
400 = 400 kA per phase
500 = 500 kA per phase
600 = 600 kA per phase
800 = 800 kA per phase

SPV series

Value line offering solid protection for many applications.



SPV 050 208Y 2 K

Surge rating
050 = 50 kA/phase
080 = 80 kA/phase
100 = 100 kA/phase
120 = 120 kA/phase
160 = 160 kA/phase
200 = 200 kA/phase

Voltage code
240S = 120/240 single split phase (3W + G)
208Y = 120/208 wye (4W + G)
400Y = 230/400 wye (4W + G)
480Y = 277/480 wye (4W + G)
240D = 240 delta wye (3W + G)
480D = 480 delta (3W + G)

Feature package
2 = Standard (LED/audible alarm)

Enclosure
K = NEMA 1
R = NEMA 3R

SP1 series

Basic protection



SP1 240S

Voltage code
240S = 120/240 V single split-phase
208Y = 120/208 wye
480Y = 277/480 wye
600Y = 347/600Y wye
240D = 240 delta
480D = 480 delta
600D = 600 delta

SP2 series

Basic protection



SP2 240S

Voltage code
120 = 120
240 = 240
240S = 120/240
240D = 240
480D = 480
208Y = 120/208
480Y = 277/480
600Y = 347/600

CVX series

Branch circuit and control panel protection.



CVX 050 - 208Y

Surge rating
050 = 50 kA
100 = 100 kA

Voltage code
230L = Single-phase—200, 208, 220, 230, 240, 277
480L = Single-phase—480
240S = Split-phase—100/200, 110/220, 120/240
240H = Three-phase high leg delta—120/240
208Y = Three-phase wye (star)—100/174, 110/190, 120/208, 127/220
480Y = Three-phase wye (star)—220/380, 230/400, 240/415, 277/480
600Y = Three-phase wye (star)—305/525, 347/600
240D = Three-phase delta—200, 208, 220, 230, 240
480D = Three-phase delta—380, 400, 415, 440, 480
600D = Three-phase delta—525, 600 (600D available in 50 kA only)

- ① Dual-colored protection status indicators for each phase and neutral-ground protection mode
- ② Audible alarm with silence button, Form C relay contact and EMI/RFI filtering
- ③ Surge counter with reset button

Note: For AEGIS™ information, please refer to product aid PA158002EN at Eaton.com/aegis.

For more information on Eaton's surge products, go to Eaton.com/spd