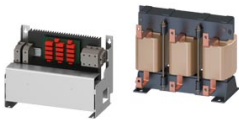


## Data sheet for dv/dt filter plus VPL

Article No. : 6SL3000-2DH32-2AA0



Client order no. :  
Order no. :  
Offer no. :  
Remarks :

Item no. :  
Consignment no. :  
Project :

| Rated data |  |
|------------|--|
|------------|--|

|                |       |
|----------------|-------|
| Output current | 215 A |
|----------------|-------|

| General technical specifications |  |  |
|----------------------------------|--|--|
|----------------------------------|--|--|

| Power loss        | dv/dt reactor | Voltage Peak Limiter (VPL) |
|-------------------|---------------|----------------------------|
| at 690 V / 50 Hz  | 0.578 kW      | 0.032 kW                   |
| at 575 V / 60 Hz  | 0.604 kW      | 0.030 kW                   |
| at 690 V / 150 Hz | 0.645 kW      | 0.027 kW                   |

| Connections |  |
|-------------|--|
|-------------|--|

|              |  |
|--------------|--|
| Cable length |  |
|--------------|--|

|                              |                  |
|------------------------------|------------------|
| for motor, max. (shielded)   | 300 m (984 ft)   |
| for motor, max. (unshielded) | 450 m (1,476 ft) |

| Design        | dv/dt reactor    | Voltage Peak Limiter (VPL) |
|---------------|------------------|----------------------------|
| Power cable   | 1 x hole for M10 | -                          |
| Load          | 1 x hole for M10 | -                          |
| PE conductor  | M6 screw         | 35 mm2 terminals           |
| dv/dt reactor | -                | 70 mm2 terminals           |
| DC link       | -                | 70 mm2 terminals           |

| Mechanical data |  |  |
|-----------------|--|--|
|-----------------|--|--|

|                      |      |  |
|----------------------|------|--|
| Degree of protection | IP00 |  |
|----------------------|------|--|

|            | dv/dt reactor  | Voltage Peak Limiter (VPL) |
|------------|----------------|----------------------------|
| Net weight | 83 kg (183 lb) | 16 kg (35 lb)              |

| Dimensions |  |  |
|------------|--|--|
|------------|--|--|

|        |                   |                   |
|--------|-------------------|-------------------|
| Width  | 460 mm (18.10 in) | 392 mm (15.40 in) |
| Height | 360 mm (14.20 in) | 285 mm (11.20 in) |
| Depth  | 275 mm (10.80 in) | 210 mm (8.27 in)  |

| Standards |  |
|-----------|--|
|-----------|--|

|                           |           |
|---------------------------|-----------|
| Compliance with standards | CE, cURus |
|---------------------------|-----------|