



NKCR.E29184 Auxiliary Devices

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Auxiliary Devices

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MOELLER GMBH

E29184

HEIN-MOELLER-STRASSE 7-11
53115 BONN, GERMANY



Trademark and/or Tradename:

Amplifier unit, Model VS3.

Amplifier unit, open type, Type ETS4-VS3.

AS-Interface fail-safe monitors, Types AS4-505-M01, AS4-505-M02.

Auxiliary contact block, Cat. No. DILE or DILEM with one of the following prefixes 02, 04, 11, 11D, 13, 20, 22, 22D, 31, 40, may be followed by -NA, may be followed by C; Type NHI, followed by 01, 10, 11, 12, 20 or 21, may be followed by -NA; Type VHI, followed by 11 or 20; Cat. No. ZE, followed by .16, .24, .40, .60, 1.0, 1.6, 2.4, 4.0, 6.0, 9.0, 12.0.

Cat. No. DILA-XHI(T)(c)(v) with one of the following suffixes: 20, 11, 02, 40, 31, 22, 13 or 04; Cat. No. DILA-XHI(C), followed by 10 or 01, followed by -S; Cat. No. DILA-XHIR11.

Cat. No. DILM32-XHI(c)(v) with one of the following suffixes 20, 11, 02, 40, 31, 22, 13 or 04.

Auxiliary contact switch blocks, Cat. Nos. DILP800-XHI-SI, DILP800-XHI-SA, DILP800-XHIV-SRI.

Auxiliary devices, Types A-PKZ2, U-Hi20-PKZ2, U-PKZ2, UV-PKZ2, UVHI-PKZ2, AGM2-11-PKZ2, NHI-11-PKZ2, NHI-22-PKZ2, NHI-11S-PKZ2, NHI-22S-PKZ2, NHI2-11S-PKZ2, Hi-11S/EZ-PKZ2; communication capable electronic overload relays, Types LE-ZWK-BE-ZWK, ZWK-6.3, -25, -100, -205, -500, -820.

System RMQ-Titan, consisting of the following components.

Push button actuator Type M22(S)-D-(R)..., Type M22(S)-D-(R)H... Type M22(S)-D-X, Illuminated push-button actuator Type M22(S)-D(R)L..., Type M22(S)-D(R)LH... with guard ring M22-DGL-X..., Push button actuator with guard ring Type M22-PG-X, Mushroom actuator Type M22(S)-D(R)P..., Indicator light lens Type M22-L(H), Double actuator Type M22(S)-DD(L), Contact elements used in combination with different actuators Type M22-K01 (D), -KC01, -K10, -K10P, -KC10, -CK01(D), -CKC01, -CK10, -CKC10. Types M22-CK11, -CK02, -CK20. Pilot light elements, acoustic indicator M22-AM, M22-AMC, Illuminated push button Type LED. And Type M22-LED12-W(R)10-15V ac/dc 8-15mA, Enclosures for use with push buttons and pilot light combinations Type M22-I...(PG), Flush mounting plate Type M22-E..., Shroud Type M22-H..., Emergency stop button Type M22-PVL(T), -PVS, Diode Element Type M22-XLED-T, Capacitor element Type M22-XLED230-T, Resistor element Type M22-XLED60, M22-XLED220, Potentiometer operator Type M22-R..., Acoustic element Type M22-XAM/-XAMP; Joystick M22(S)-W(R)J4, 4-way push button M22(S)-D4-S..., Selector switch M22(S)-WR(K)4; AS Interface Slave, M22-ASI, M22-ASI-S; Adapter Element, M22-ASI-C, M22-ASI-C-S.

Models ESR4-NOR, ESR4-NOYR.

Auxiliary devices emergency stop modules, Cat. Nos. ESR3-NO-31(230V), ESR4-NM-21, -NO-21, -NO-31, -NZ-21.

Auxiliary devices, open-type accessory, electronic control unit system, Cat. No. SWIRE- may be followed by DIL, GW or PF, may be followed by -BR.

Auxiliary device relays, Cat. No. DIL A followed by -40, 31 or -22, may be followed by -SOND 516; Cat. No. DIL AC for spring force connection followed by -40, 31 or -22; Cat. No. DIL AC.

Auxiliary switches, Cat. No. DIL may be followed by M with prefix 02, 04, 11, 11D, 13, 20, 22, 22D, 31, 31D or 40, may be followed by C; Cat. No. DILER followed by 22, 31 or 40, may or may not be followed by G or GI, may be followed by C; Cat. Nos. K10DILM, SADILM, SIDDILM, SIDILM, 01SDILM, 10SDILM, 11SDIL, 11SDILM.

Auxiliary switch blocks, Types DIL-M1000-XHI-11, DIL-M820-XHI-11, followed by SA, SI, or VSI, may be followed by C; Models DILM32-XHI11-S, DILM32-XHI31, DILM32-XHI22E.

Type Hi-20-S-PKZ2.

Contact elements, Type EC may be prefixed by A22-, followed by 11, 20 or 02; Type E01, E10.

Din mountable safety relays, Models PSR-SCP-24UC/ESA4/2X1/1X2-MO, PSR-SCP-24UC/ESA2/4X1/1X2/B-MO, PSR-SCP-24UC/ESA4/3X1/1X2/B-MO, PSR-SCP-24UC/THC4/2X1/1X2-MO, PSR-SCP-24UC/URM4/5X1/2X2/B-MO, PSR-SCP-24DC/URD3/4X1/2X2/3-MO, PSR-SCP-24-230UC/ESAM4-MO, PSR-SCP- 230AC/ESAM4-MO.

Double push-button devices, Types DTd/Kd, Dd/Kd, DTd+Kdc, Dd+Kdc with or without the suffix -NA.

Electronic measuring and monitoring relays, Cat. Nos. EMR4-A, -F, -I, -N100, -N500, -RAC, -RDC, -W, ETR2-69, ETR2-11, ETR2-12, ETR2-21, ETR2-42, ETR2-44, EMR4-AW300-1-C, EMR4-AW500-1-D, EMR4-AWN170-1-E, EMR4-AWN280-1-F, EMR4-W300-1-C, EMR4-W500-1-D, EMR4-W380-1, EMR4-W400-1, EMR4-A300-1-C, EMR4-A500-1-D, EMR4-I1-1-A, EMR4I15-1-A, EMR4-I15-B.

Electronic overload relays, Cat. Nos. ZWA-3.6, -25, -100, -205, -500, -820.

Electronic overload relay and external current transformers, Types PDT, ZA followed by 00, 01, 02, 06, 10, 12, 13 or 20, followed by R, 0, 2, 3 or 5, followed by /1 or /1A; Types PDT250, -400, -500, -620, -820 followed by /1 or /1A.

Electronic timer relay, open types, Types ETR4-11-A, -11-AB, -11-AC, -51-A, -69-A, -70-A, -70B-AB, -70B-AC ; Types DIL ET11-..., DILET70..., with suffixes.

Models DILM32-XTEE, DILM32-XTED, DILM32-XTEY followed by 11 or 20, followed by 1, 10 or 100, followed by RA24, RAC130 or RAC240.

Electronic overload relay, Type ZEV, current sensing elements Type ZEV-XSW followed by -25, -65, -145 or -820.

Electronic timer relays , Series ETR2-69-D, ETR2-11-D, ETR2-12-D, ETR2-21.

Emergency-stop actuator, square design, Type Q25PV.

Emergency stop modules with or without time delay functions, Cat. Nos. ESR4-NE-42, -VE3-42.

Emergency stop modules and protective gate monitor/emergency stop modules, Cat. Nos. ESR4-NV3-30 (24VDC), ESR4-NV30-30 (24VDC).

Emergency stop modules, Cat. Nos. ESR4-NOE-31-24VAC-DC, ESR4-NOE-31-230VAC, ESR4-NOE-40-24VAC-DC, ESR4-NOE-40-230VAC.

External current transformers, Cat. Nos. SSW40-0.3, -0.5, -1, SSW65-0.5, -1, SSW120-0.5, -1.

External reset button, Cat. No. 287 with prefix letter M or R, followed by prefix letters DE, with or without suffix letter G or S.

External stop button, Cat. No. 110 with prefix letter M or R, followed by suffix letters DA, with or without suffix letter G or S.

Type FAK followed by R, IU, Y, P or S, may be followed by KC11, V, R, Y or S, may be followed by KCO1 (11) or Y, may be followed by IY.

Foot switch, Type 3RK10 followed by 0, followed by 0, followed by 0E or B.

Illuminated emergency-stop actuator, square design, Type Q25LPV.

Illuminated locking selectors, square design, Types Q18LWKR, Q25LWKR.

Illuminated push button actuators, Types Q18LT, Q18LTR, Q25LT or Q25LTR followed by additional suffix letters and/or numbers.

Illuminated push-button devices, basic fitting, Types KFb, KFbc with prefix LT2, LT2/KF6, LT2+KFbc, LTa/KFb or LTa+KFbc with or without suffix numbers and letters with or without the suffix -NA.

Illuminated selectors, square design, Types Q18LWK, Q25LWK.

Indicator lamp assemblies, Types Q18LF, Q18LH, Q25LF or Q25LH followed by additional suffix letter and/or numbers.

Indicating light, Cat. No. KFVMIMO, KFVMOM, KFVPPM, KRLMIMO, KRLMOM, KTFLU, KTFMI, KTFMIMO or KTFMOM, may be followed by KPRNC or KPRNO.

Interface module, Type CM4-504-GS1.

Key operated actuators, square design, Types Q18S and Q25S.

Lamp socket elements, Cat. Nos. EF, may be prefixed by A22- , may be followed by 1, R, 3, 0, D or DR; may be followed by C.

Limit switches, Cat. Nos. AT3/11-S/i/-#, -1/i/-#, -2/i/-#, AT3/11d-S/i/-#, -1/i/-#, -2/i/-#, AT4/11-S/i/-#, -1/i/-#, -2/i/-#, AT4/11d-S/i/-#, -1/i/-#, -2/i/-#, all numbers with or without suffix -NA; Cat. No. ATO, followed by 01, 02, 10, 11 or 20, followed by 1, followed by ZB; Cat. No. LS, followed by S02 or S11, followed by 24D, 120A or 230A, followed by FT or MT, followed by -ZBZ/, may be followed by XF, XFG, XG, XNG, XNW, XW, XNG or X; Cat. No. ATO or LSR, followed by 02, 11 or 20, followed by S, 1 or 2, followed by I or IA, may be followed by additional suffixes, may be followed by SOND916; Types AT4, D, D-GR, D/GRa, D/GT, D-IP65, DL, DL-r, DTa, DTa-12-GR, DTLa, P, P-r, P-v, PS-v, PTa, PTa-v, PSTa-v, S, STa, W, W3, WD, WTa, WTDa-s, WT3a with or without suffix letters and numbers; Cat. Nos. DILET11, -70; Type Ka with prefix W3, with or without additional prefix numbers and letters, with suffix -NA; Kit for field assembly, contact blocks - ATB11-S, -1, -2, ATB11d-S, -1, -2, ATC11-S, -1, -2, ATC11d-S, -1, -2; enclosures -i-AT3, -AT4, operating heads - AR-AT3, -AT4, F-AT3, -AT4, H-AT3, -AT4, R316-AT3, -AT4, RS-AT3, -AT4, S-AT3, -AT4, V-AT3, -AT4; Series KOP followed by 251, 711, 742, followed by D, with or without suffix letters or numbers; Series KOP followed by 200, 211, 212, 216, 221, 222, 242, 260, 270, 281 or 282.

Limit switches, Cat. No. LS(M), may be followed by S, followed by 11, 11D(A), 11S, 20(A) or 02 (-SW), may be followed by /F.

Cat. No. LSE, followed by 11 or 02 may be followed by AU or AI.

Limit switches, Cat No. LS-, followed by 02, S02, 11, S11, 11S or S11S, followed by ZB; Cat. No. LS-, followed by 02, S02, 11, S11, 20, or S20, followed by A or B.

Actuators, Cat. Nos. XL, XLA, XRL, XP, LS, XLS, XLB, XOR, XRLA(30, 40, 40R), XRR(M), XS, XZS, XZRS, XAP.

AdapterV1/2"/M20-NA.

Linear actuated device, Cat. No. KPPMIMO or KPPMOM, followed by KRD, KPR2NC, KPR2NO, KPRNO.

Locking key operated actuators, square design, Types Q18S R and Q25S R.

Locking selectors, square design, Types Q18WKR, Q25WKR.

Mechanical interlocks, Cat. Nos. DILM500-XMV, DILM820-XMV.

Mechanical latching units, Cat. Nos. VDIL, VGDIL.

Motor protection tripping unit, open types, Types EMT6, EMT6 (230V), EMT6-DB, EMT6-DB (230V), EMT6-DBK.

Pilot lamps Cat. Nos. L2/Fb, L2+Fbc, La/Fb or La+Fbc with or without suffix numbers and letters, basic fitting Fb, Fbc.

Printed wiring board adaptor, Type PRA16.

Push button actuators, Types Q18D, Q18DR, Q25D or Q25DR followed by additional suffix letters and/or numbers.

Push button enclosure, Type I8.

Push button interfaces, Types ELP1, ILP1.

Push button mounting plate, Type E8.

Remote drives, Models RE-PKZ2, RS-PKZ2.

Resistor element, ER6.

Rotary key switches, Cat. Nos. KKSRROR3LC, KKSRROR3LRC, KKSRROR3R3, KKSSOR3 may be followed by A, followed by KPR2NC, KPR2NO, PRNONC.

Rotary switches, Cat. Nos. KSR01243, KSR0LC, KSROR3RC, KSRORL, followed by KPR2NC, KPR2NO.

Safety relay module, Model ESR4-NO-30-.....

Selectors, square design, Types Q18WK, Q25WK.

Signal lamps, Cat. Nos. La-e-NA, L-e-NA, L-E; Auxiliary devices NHi may be followed by -2, followed by 11, 11S, 22 or 22S, followed by PKZ2, followed by -NA, A-PKZ2, UHi-PKZ2, U-PKZ2, AGM-11-PKZ2 ; Cat No. SL with additional suffixes.

Terminal blocks, Cat. Nos. DILM225-XKU-S, -400-XKU-S.

Terminal block adapters, Cat. Nos. EZ1, EZ00 and ZB65-XEZ.

Terminal kits, Cat. Nos. DILM500-XK-CNA, DILM650-XK-CNA, DILM820-XK-CNA.

Thermal overload relays: Open, Cat. Nos. Z1-10, -16, -24, -30, -40, -45, -57, -60, -63, -75 all with /K-NA; Cat No. ZB65, followed by -10, -16, -24, -40, -57, -65 or -75.

Cat. Nos. Z00-0.16, -0.24, -0.4, -0.6, -1.0, -1.2, -1.6, -2.3, -2.4, -3, -4, -4.2, -5, -6, -8, -10, -16, -24, -32; Cat. Nos. ZW7-63, -90, -125, -160, -240, -290, -400, -540; Cat. Nos. Z5, followed by 35, 50, 70, 100, 125, 150, 160, 250 or 220, followed by FF6, FF25-0, KK3, KK4, SK3 or SK4; ZB12-0.16, -0.24, -0.4, -0.6, -1.0, -1.2, -1.6, -2.3, 2.4, -3, -4, -4.2, -5, -6, -8, -10, -12 and -16, ZB32-0.16, -0.24, -0.4, -0.6, -1.0, -1.2, -1.6, -2.3, -2.4, -3, -4, -4.2, -5, -6, -8, -10, -16, -24, -32, -38 ; ZB150, followed by 35, 50, 70, 100, 125, 150 or 175 may be followed by KK.

Timer delay units, Cat. Nos. TPDH11DIL, TPD11DIL, TPEH11DIL, TPE11DIL.

Universal auxiliary switches, Types 01DIL6-M-G, 01DIL10AM-G, 11IDDILM, 11IDILM.

#Catalog numbers must be completed with operating head designation AR, F, RS, S alternatively H, R316, V.

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